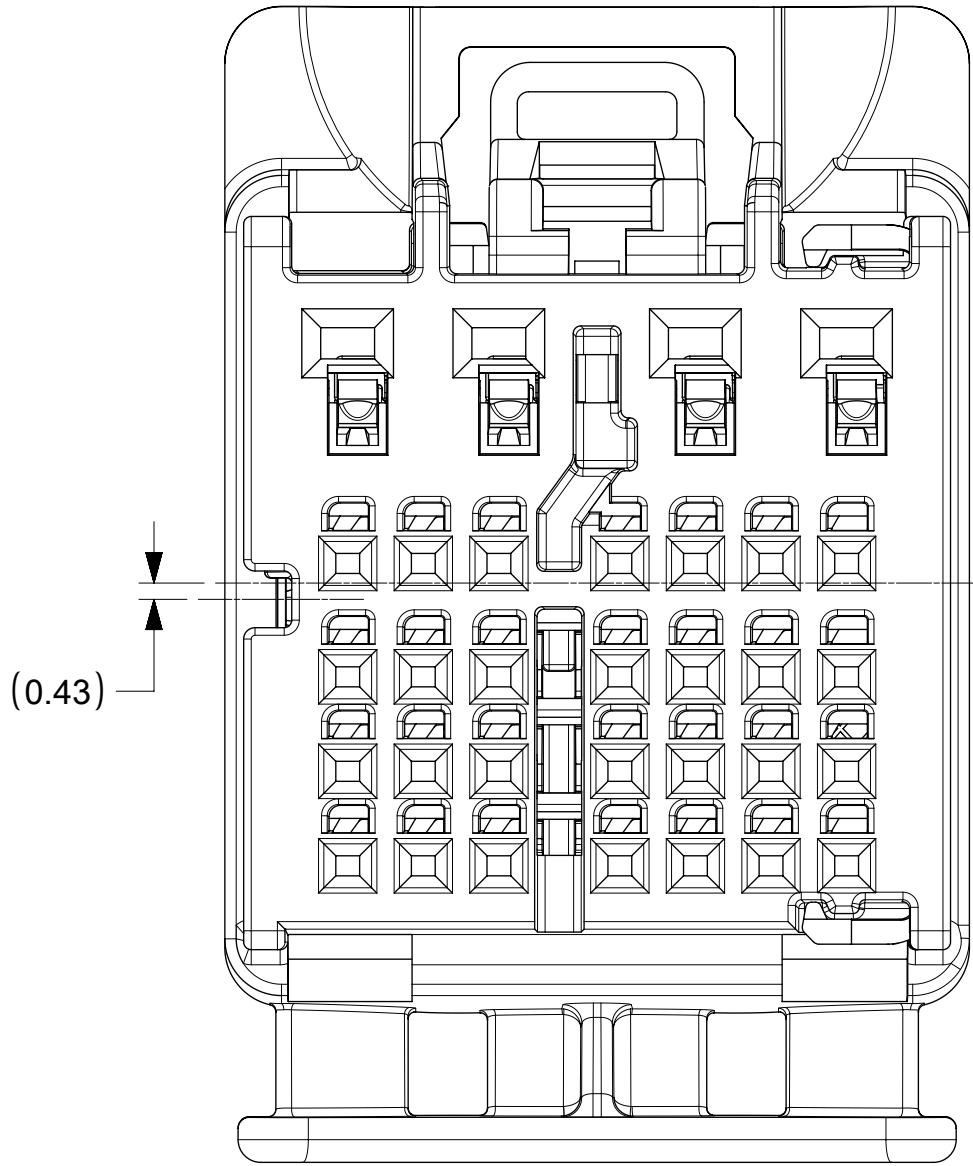
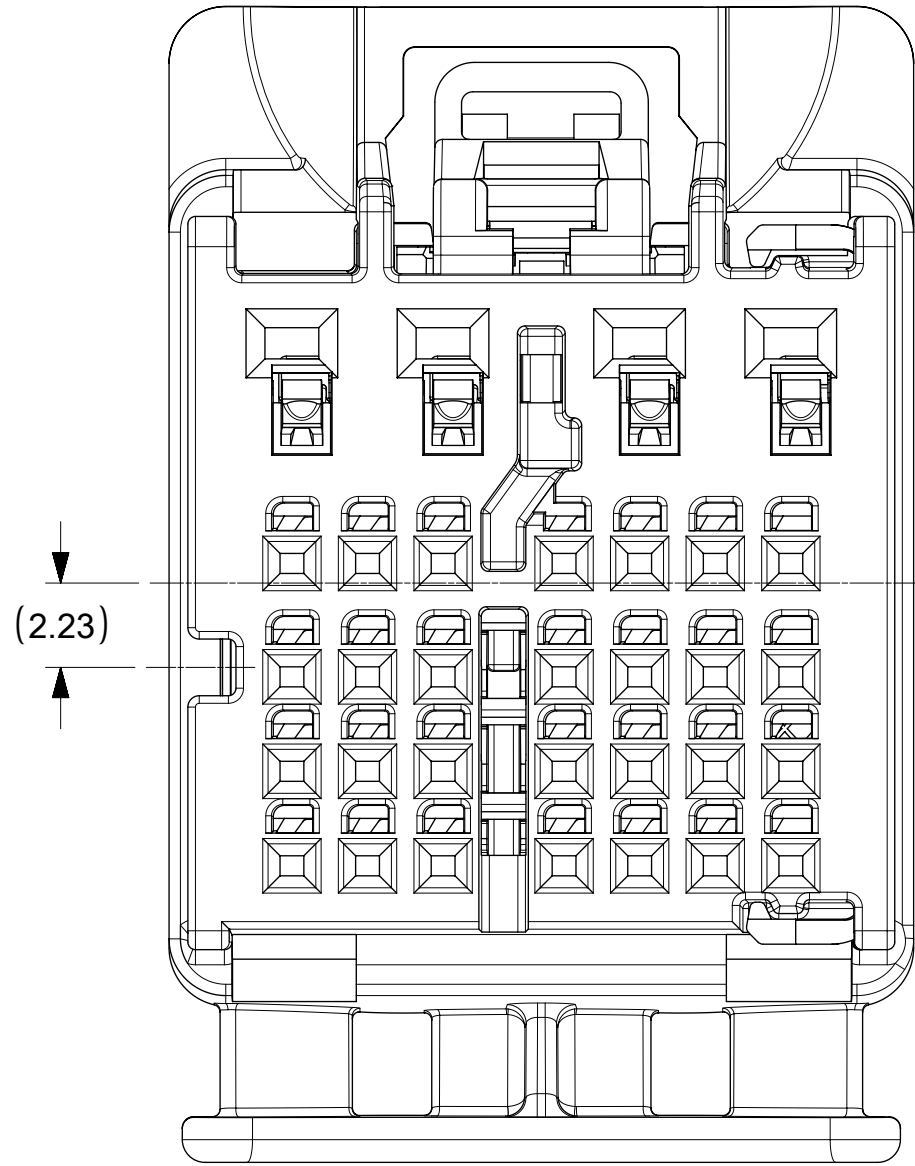
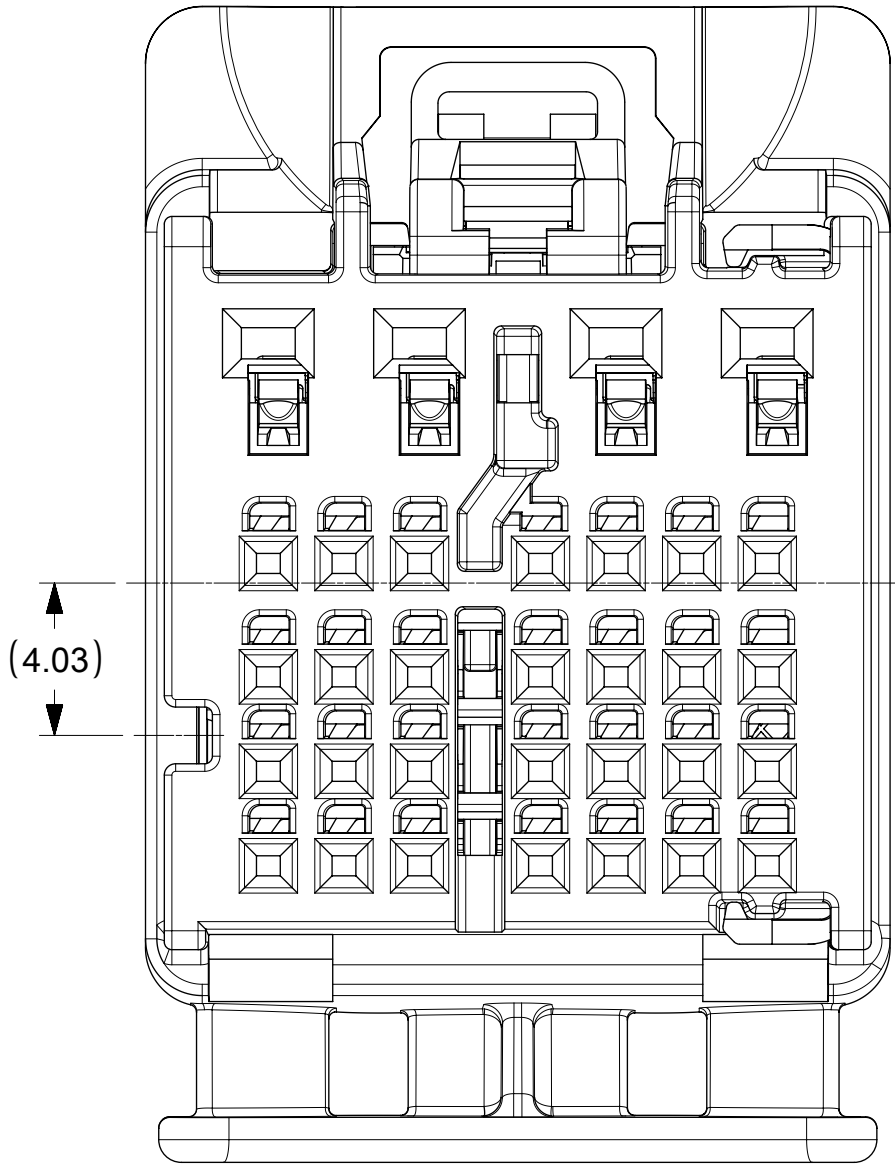




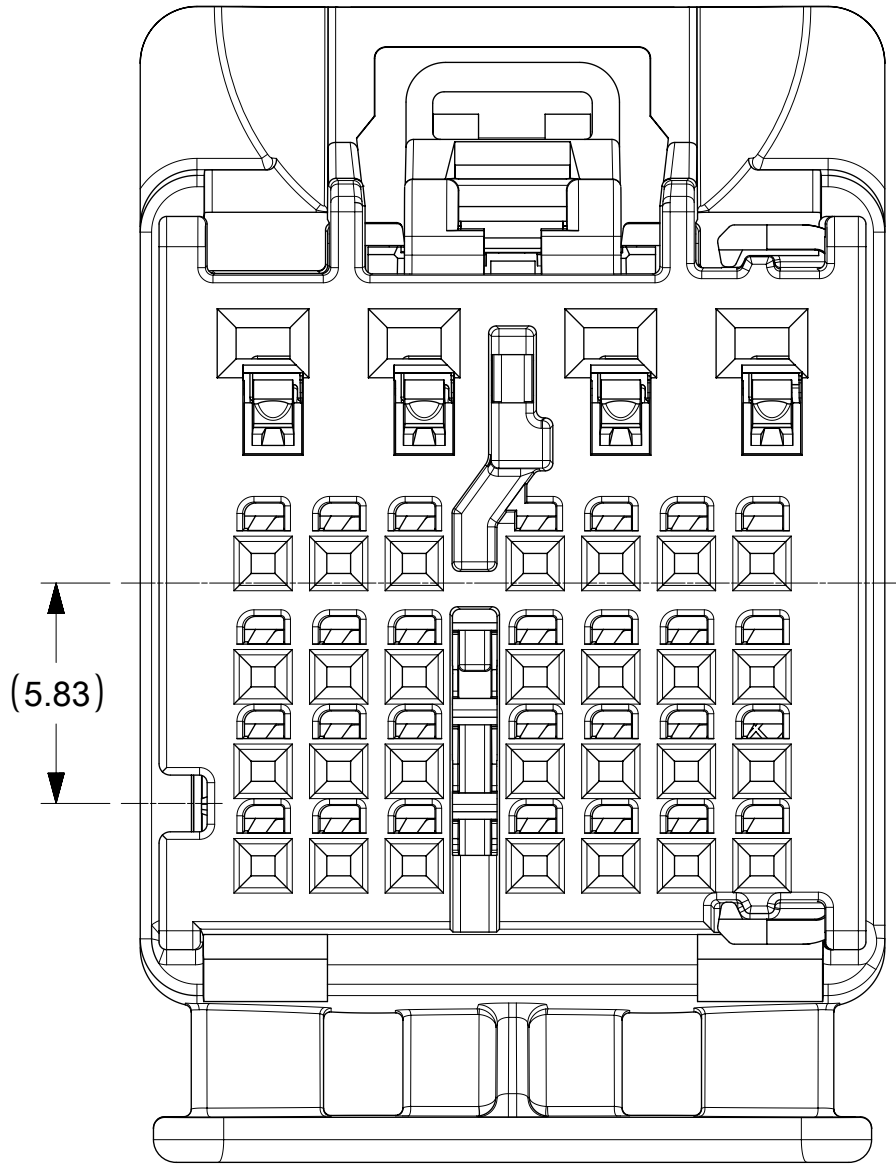
32WAY CONNECTOR ASSEMBLY  
KEY 1 & KEY 5



32WAY CONNECTOR ASSEMBLY  
KEY 2 & KEY 6



32WAY CONNECTOR ASSEMBLY  
KEY 3 & KEY 7

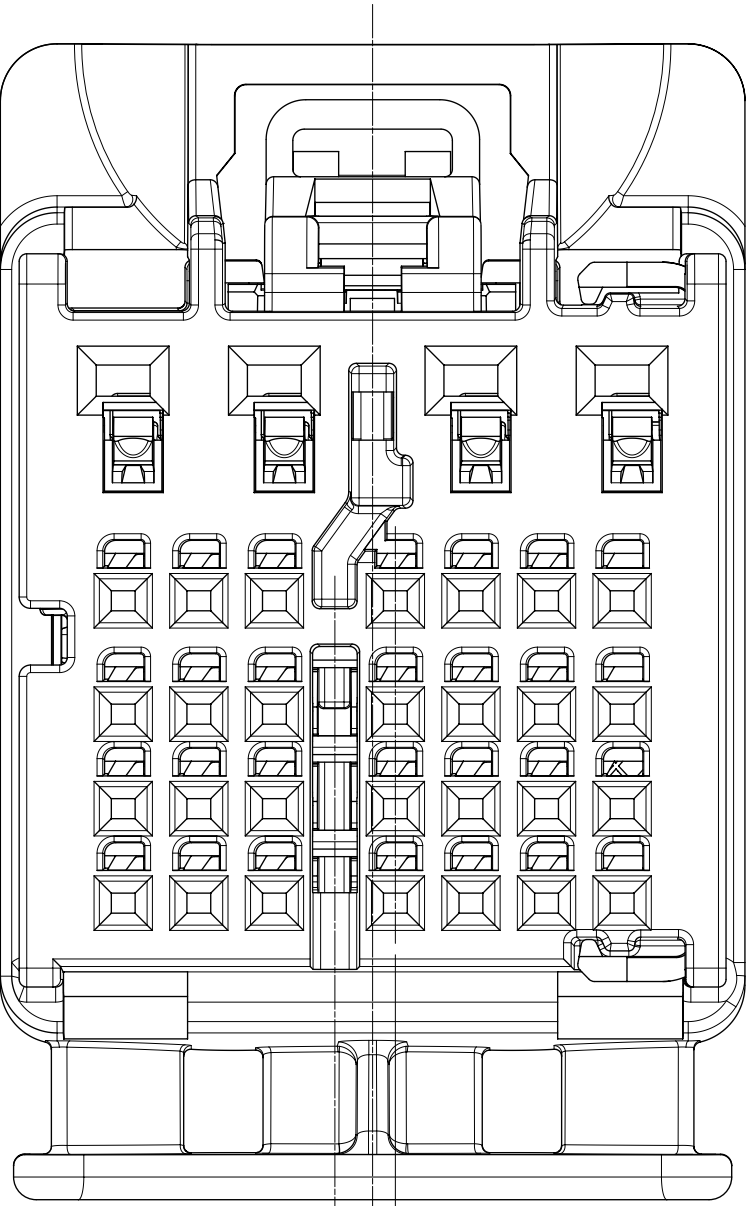


32WAY CONNECTOR ASSEMBLY  
KEY 4 & KEY 8

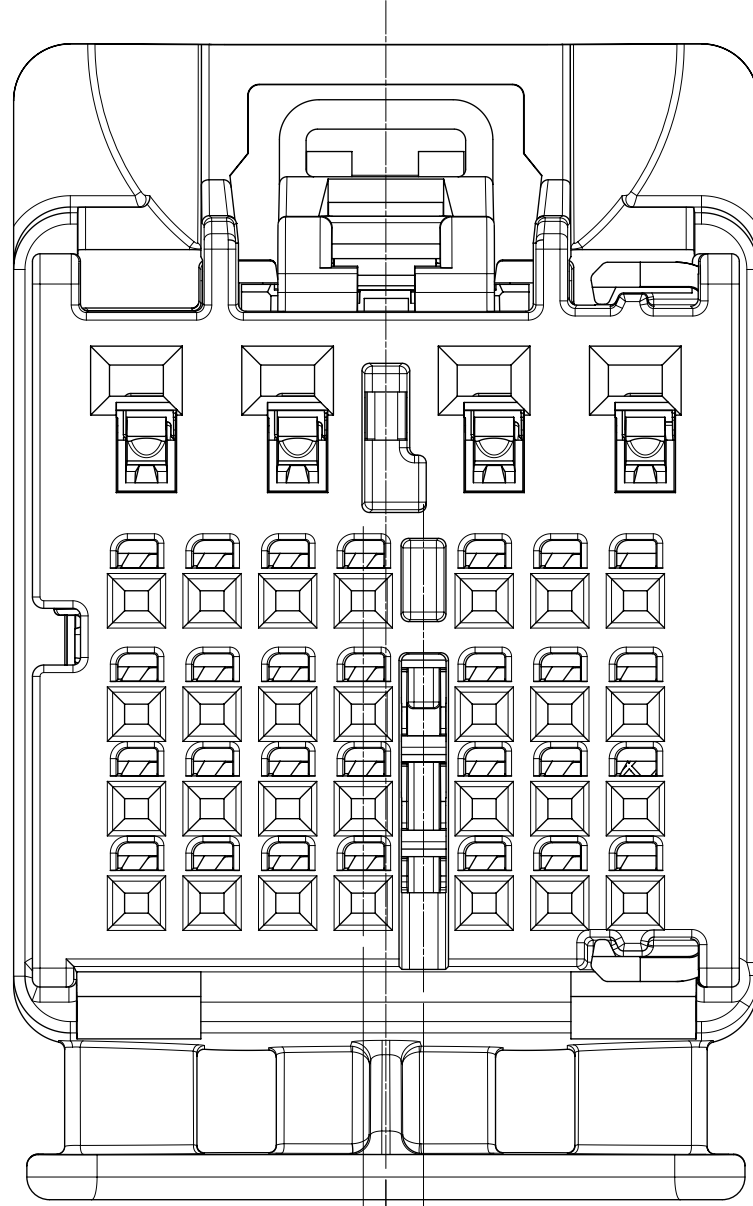
- NOTES: VALID UNLESS OTHERWISE SPECIFIED
1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-160014-001
  - b. PRODUCT SPECIFICATION SEE: PS-160014-001
  - c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31302-266
  - d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5016
  - e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
2. DESIGN - MATERIALS:
- a. SEE BOM TABLE
3. DESIGN - GEOMETRY:
- a. ALL GRAPHIC DATA IS BASIC (NO TOLERANCE) AND MUST BE TAKEN FROM THE DATA FILE AT ITS LATEST REVISION.
  - b. PRODUCT DESIGN MODEL NUMBER(S): SEE BOM TABLE
  - c. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M-2009
  - d. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
  - e. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
  - f. MARKED TEXT TO INCLUDE RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION AND CUSTOMER MATERIAL NUMBER.
1. LASER ETCHED DATE CODE
- 1ST THROUGH 2ND DIGIT = CALENDAR YEAR
  - 3RD THROUGH 5TH DIGIT = "DAY #" OF YEAR
  - 6TH THROUGH 7TH DIGIT = HOUR OF DAY
  - 8TH THROUGH 9TH DIGIT = MINUTE OF HOUR
  - 10TH THROUGH 11TH DIGIT = SECOND OF MINUTE
4. DESIGN - MANUFACTURING:
- a. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)

| PART NUMBER     | PLATING     | SUPPLIER | WIRE GAGE<br>(mm2) | TERMINAL FAMILY                     | WIRE SPECIFICATION                                                              |
|-----------------|-------------|----------|--------------------|-------------------------------------|---------------------------------------------------------------------------------|
| 200096-0101     | TIN PLATING | MOLEX    | 0.35               | TAK FAMILY (0.5 mm)                 | VW 60306 OR GMW 15626<br>(SEE APPLICATION<br>SPECIFICATION<br>FOR MORE DETAILS) |
| 200096-0201     |             |          | 0.13               |                                     |                                                                                 |
| 2272196-2       |             | TE       | 0.35               | Generation 50 Locking Lance (0.5mm) | SAE/ J1128<br>THIN WALL INSULATION                                              |
| 2272196-1       |             |          | 0.13               |                                     |                                                                                 |
| 35072403        |             | DELPHI   | 0.35 - 0.5         | TAXI TERM OCS 1.2                   |                                                                                 |
| 35072405        |             |          | 0.8 - 1.0          |                                     |                                                                                 |
| 35072406        |             |          | 1.25 - 1.5         |                                     |                                                                                 |
| 35072404        |             |          | 0.75 - 0.8         |                                     |                                                                                 |
| SMSA-A031T-M1.2 |             | JST      | 0.5 - 0.75         | MSA 1.2mm TERMINAL                  | GMW 15626<br>INSULATION TYPE<br>FLR<br>(REGULAR THIN WALL)                      |
| SMSA-A041T-M1.2 |             |          | 1.0 - 1.5          |                                     |                                                                                 |

## RIB OPTION A

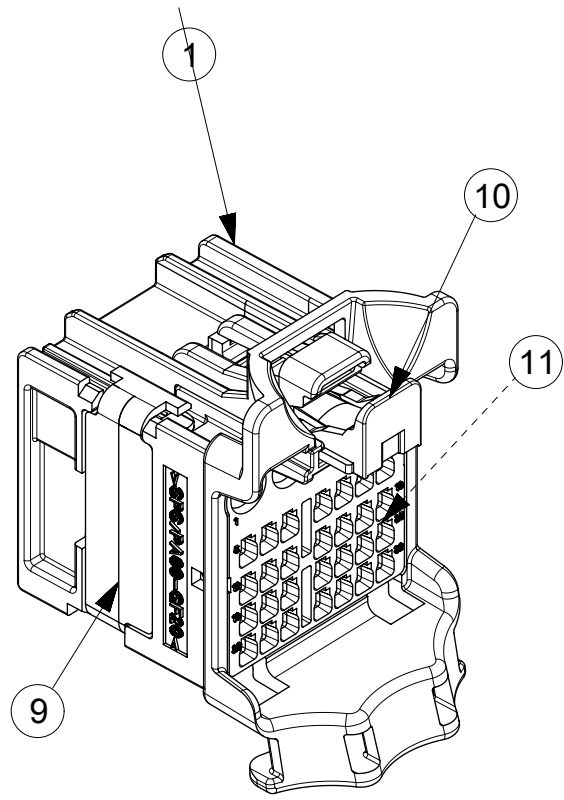


## RIB OPTION B



| ITEM | DESCRIPTION          | COLOR       | RECYCLING CODE | WEIGHT (GRAMS) | RIB OPTION | NO OF ITEMS REQUIRED |   |   |   |   |   |   |   |   |   |
|------|----------------------|-------------|----------------|----------------|------------|----------------------|---|---|---|---|---|---|---|---|---|
| 1    | OUTER SHROUD - KEY 1 | BLACK       | SPS/PA66-GF20  | 3.2            | A          | 1                    |   |   |   |   |   |   |   |   |   |
| 2    | OUTER SHROUD - KEY 2 | BLUE        | SPS/PA66-GF20  | 3.2            | A          |                      | 1 |   |   |   |   |   |   |   |   |
| 3    | OUTER SHROUD - KEY 3 | DARK GRAY   | SPS/PA66-GF20  | 3.2            | A          |                      |   | 1 |   |   |   |   |   |   |   |
| 4    | OUTER SHROUD - KEY 4 | PURPLE C    | SPS/PA66-GF20  | 3.2            | A          |                      |   |   | 1 |   |   |   |   |   |   |
| 5    | OUTER SHROUD - KEY 5 | PINK B      | SPS/PA66-GF20  | 3.2            | B          |                      |   |   |   | 1 |   |   |   |   |   |
| 6    | OUTER SHROUD - KEY 6 | TBD         | SPS/PA66-GF20  | 3.2            | B          |                      |   |   |   |   | 1 |   |   |   |   |
| 7    | OUTER SHROUD - KEY 7 | LIGHT BROWN | SPS/PA66-GF20  | 3.2            | B          |                      |   |   |   |   |   | 1 |   |   |   |
| 8    | OUTER SHROUD - KEY 8 | TBD         | SPS/PA66-GF20  | 3.2            | B          |                      |   |   |   |   |   |   | 1 |   |   |
| 9    | ISL                  | NATURAL     | SPS-GF30       | 0.37           | N/A        | 1                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 10   | CPA                  | NATURAL     | PA66-GF50      | 0.08           | N/A        | 1                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 11   | INNER HOUSING        | STONE GRAY  | SPS/PA66-GF20  | 1.75           | N/A        | 1                    | 1 | 1 | 1 |   |   |   |   |   |   |
| 12   | INNER HOUSING        | STONE GRAY  | SPS/PA66-GF20  | 1.75           | N/A        |                      |   |   |   | 1 | 1 | 1 | 1 |   |   |

| MOLEX ASSEMBLY PART NO.'S |       |
|---------------------------|-------|
| 1600280001                | KEY 1 |
| 1600280002                | KEY 2 |
| 1600280003                | KEY 3 |
| 1600280004                | KEY 4 |
| 1600280005                | KEY 5 |
| 1600280006                | KEY 6 |
| 1600280007                | KEY 7 |
| 1600280008                | KEY 8 |



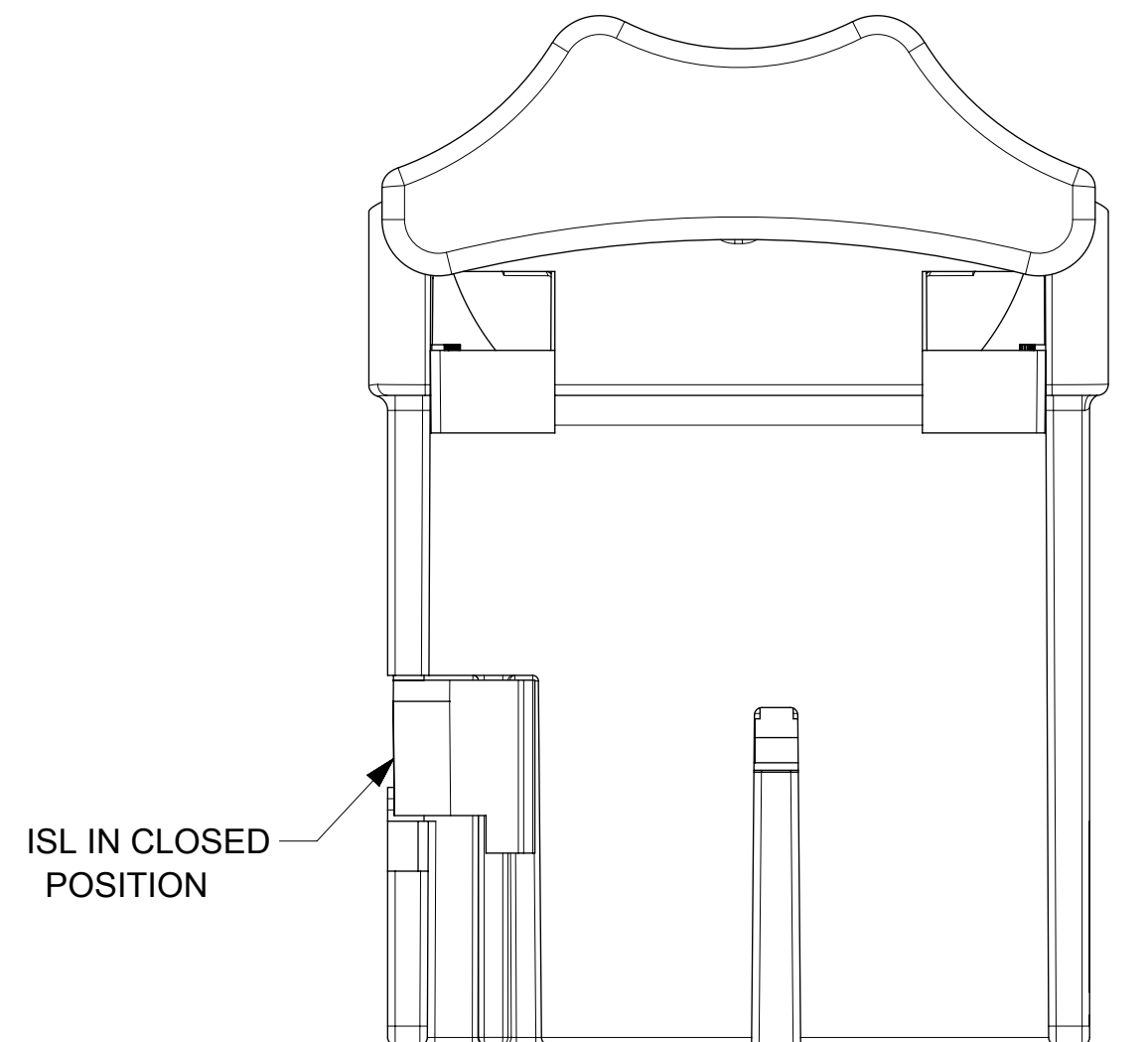
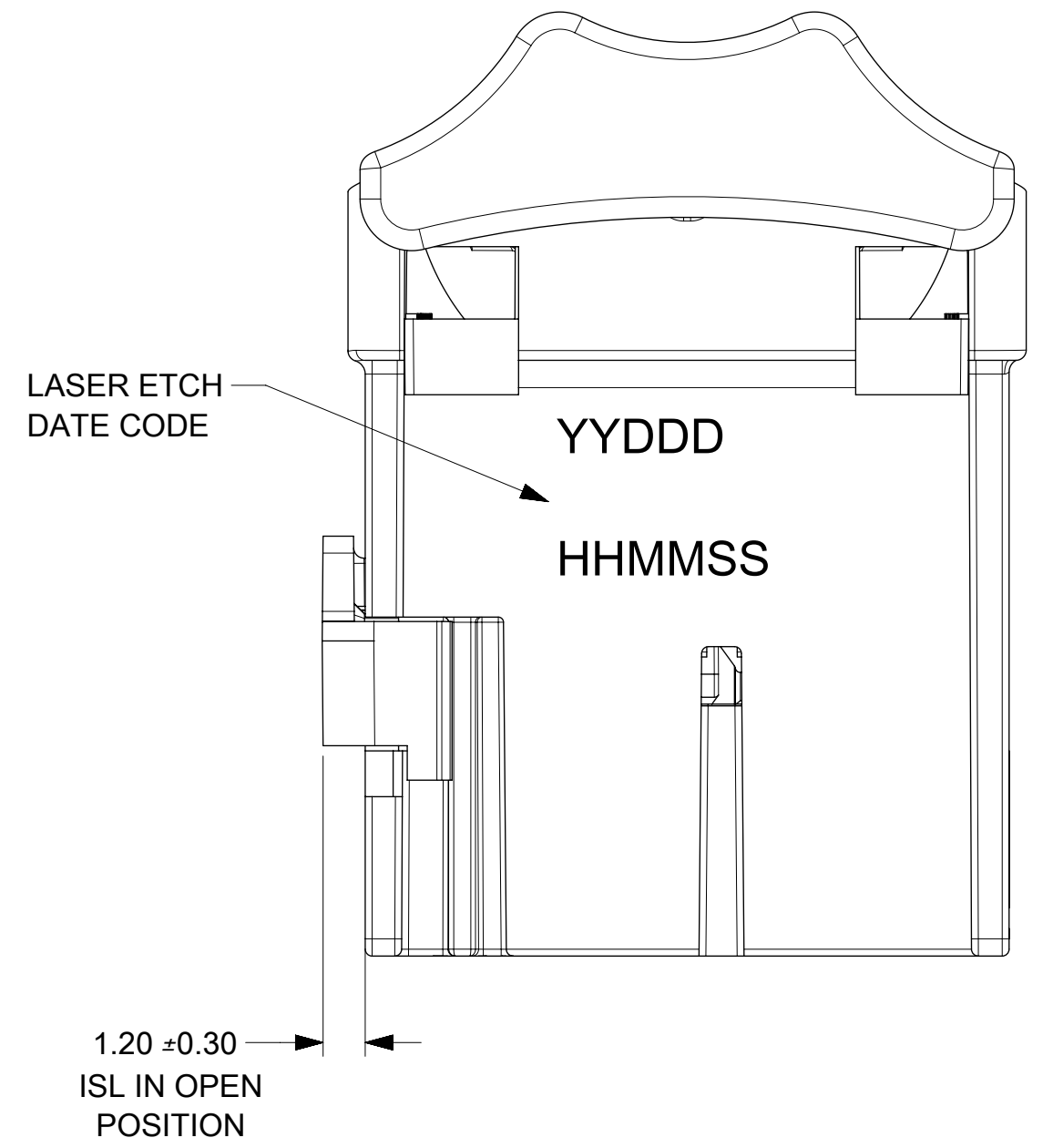
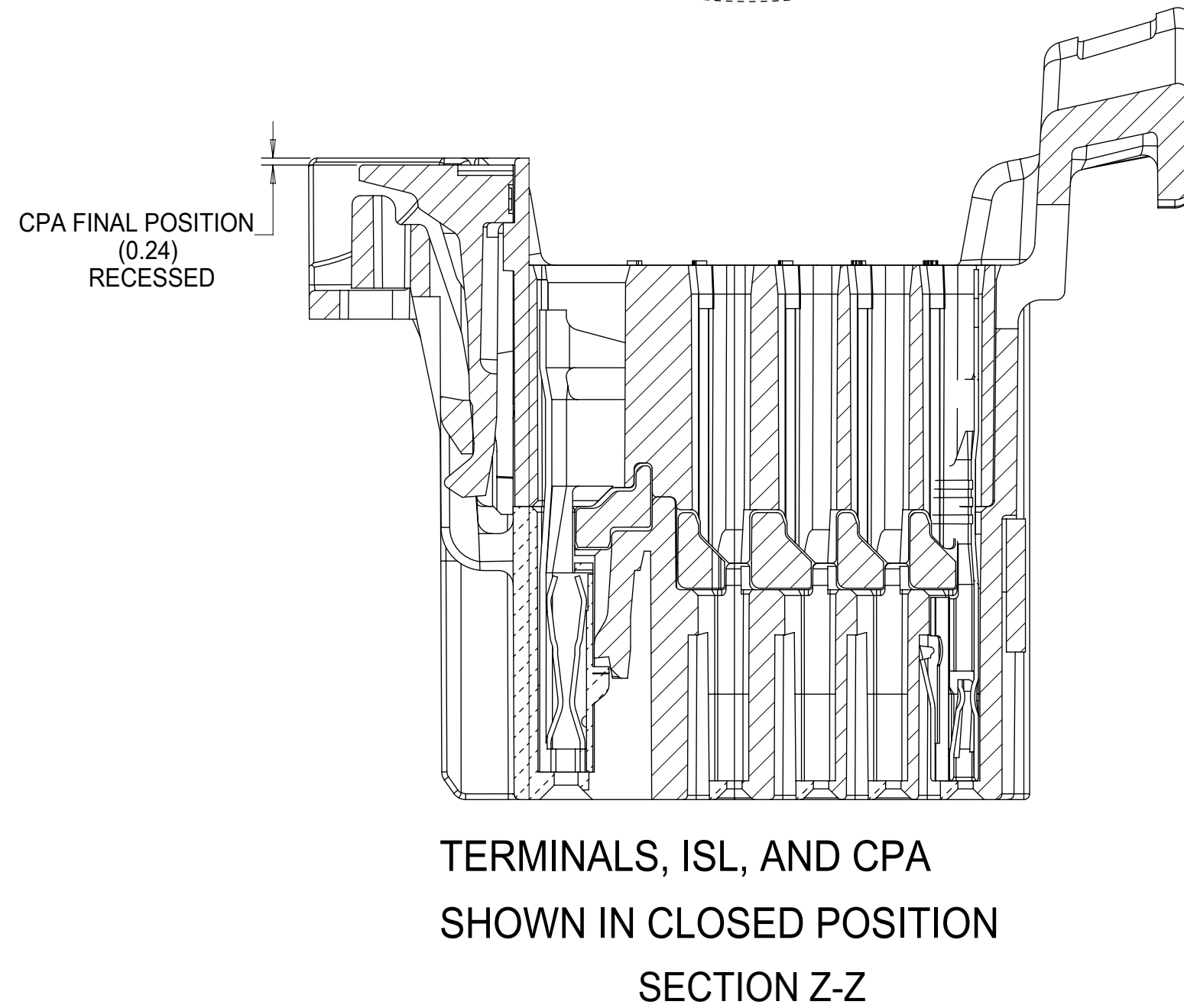
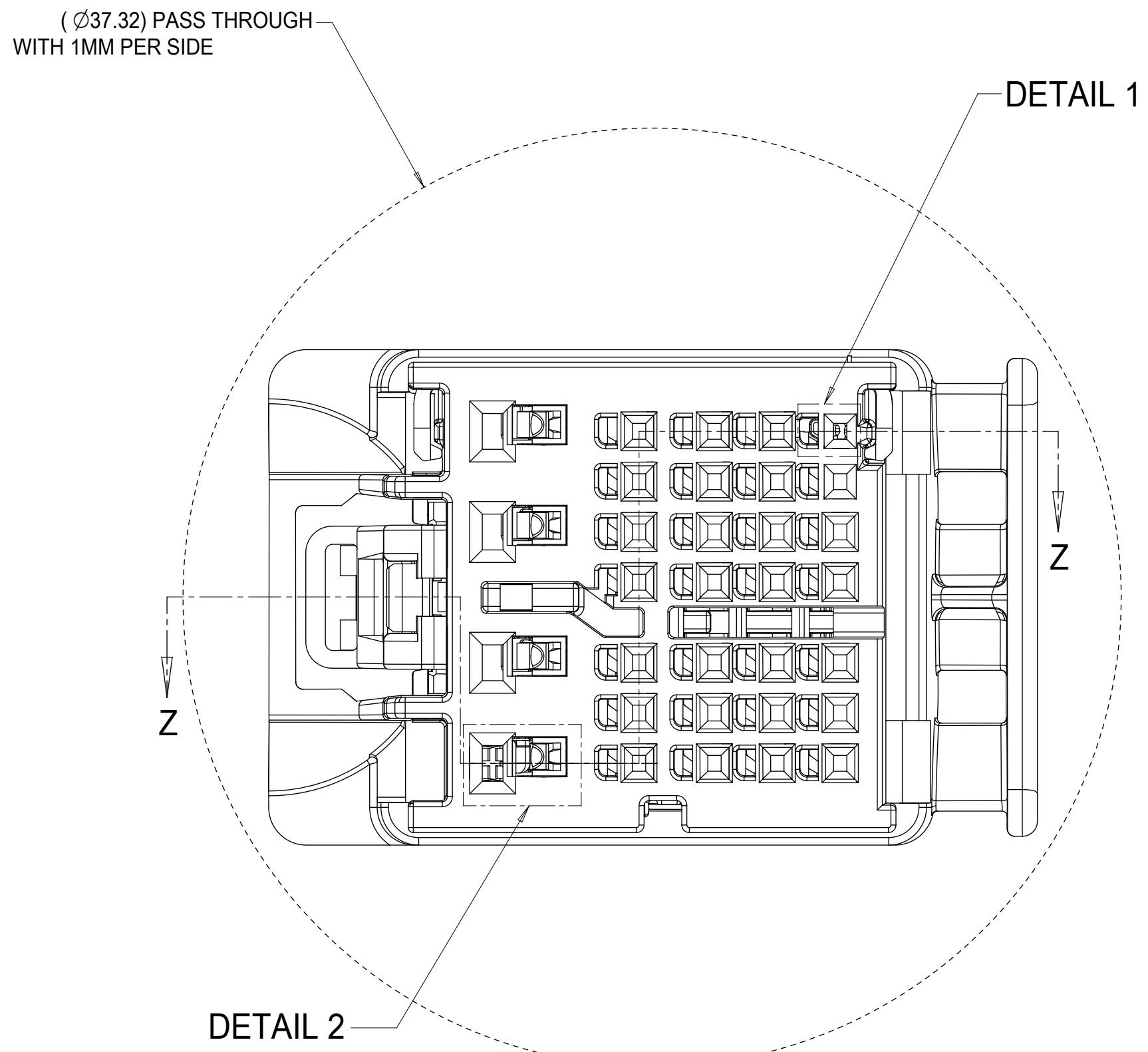
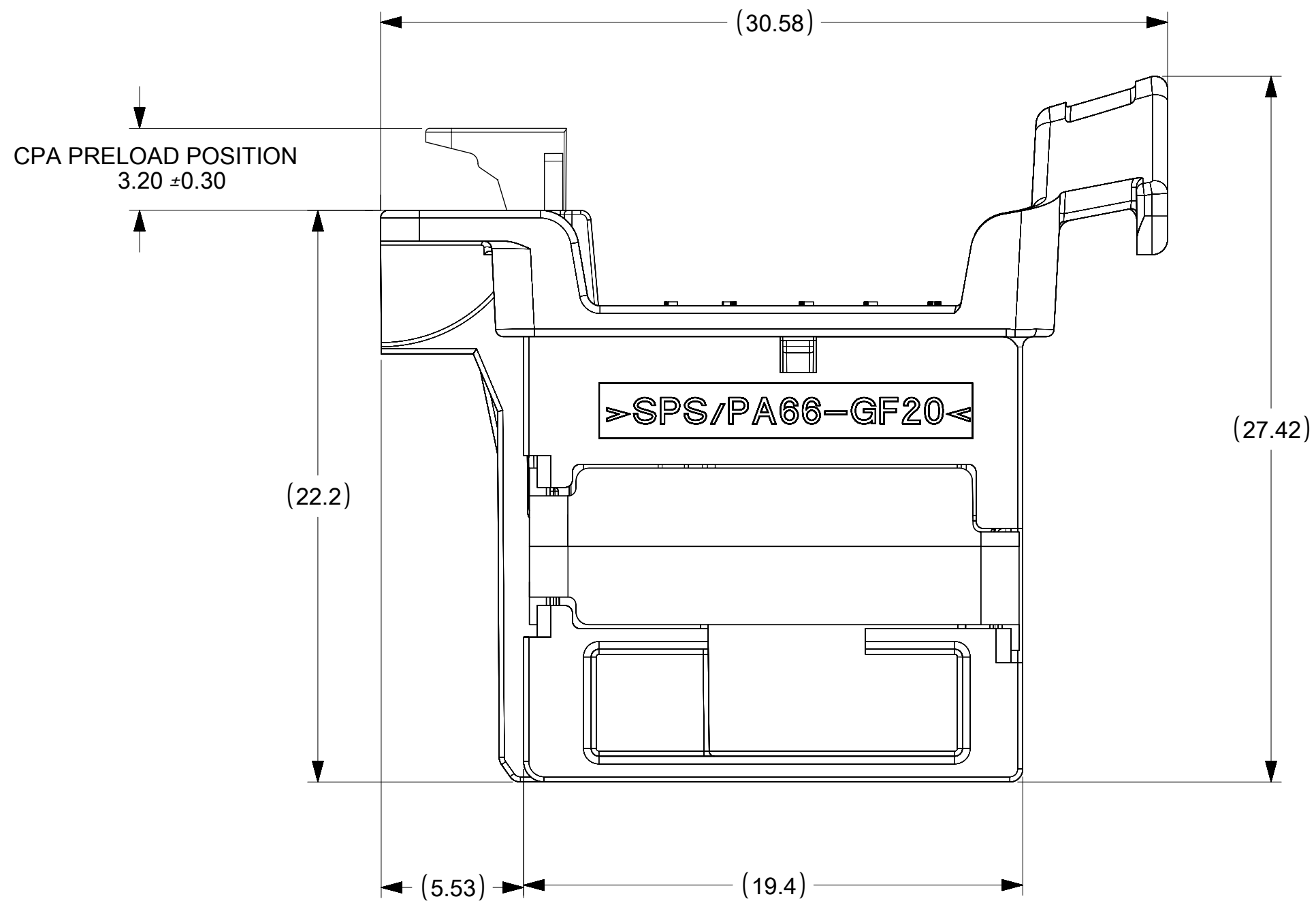
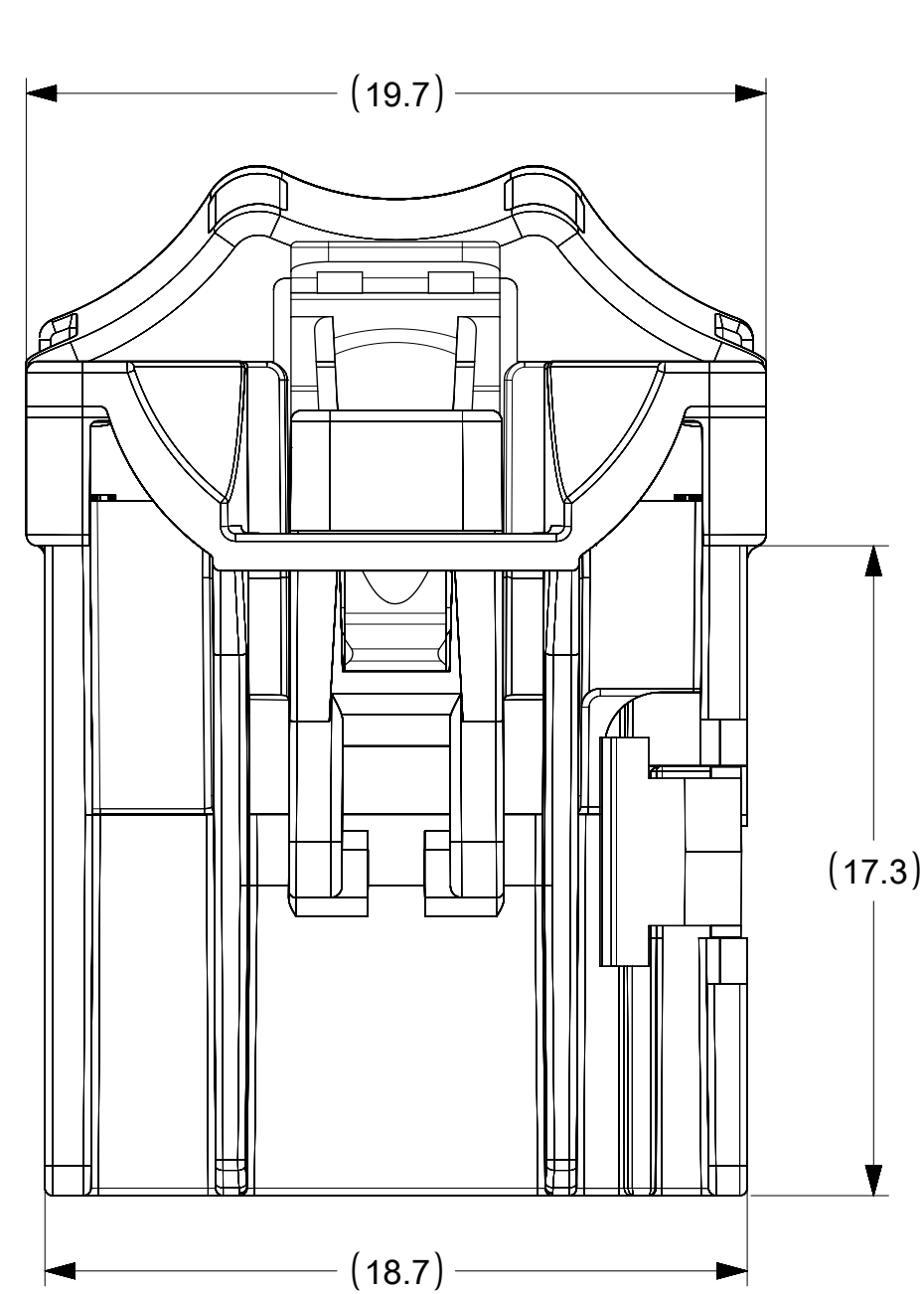
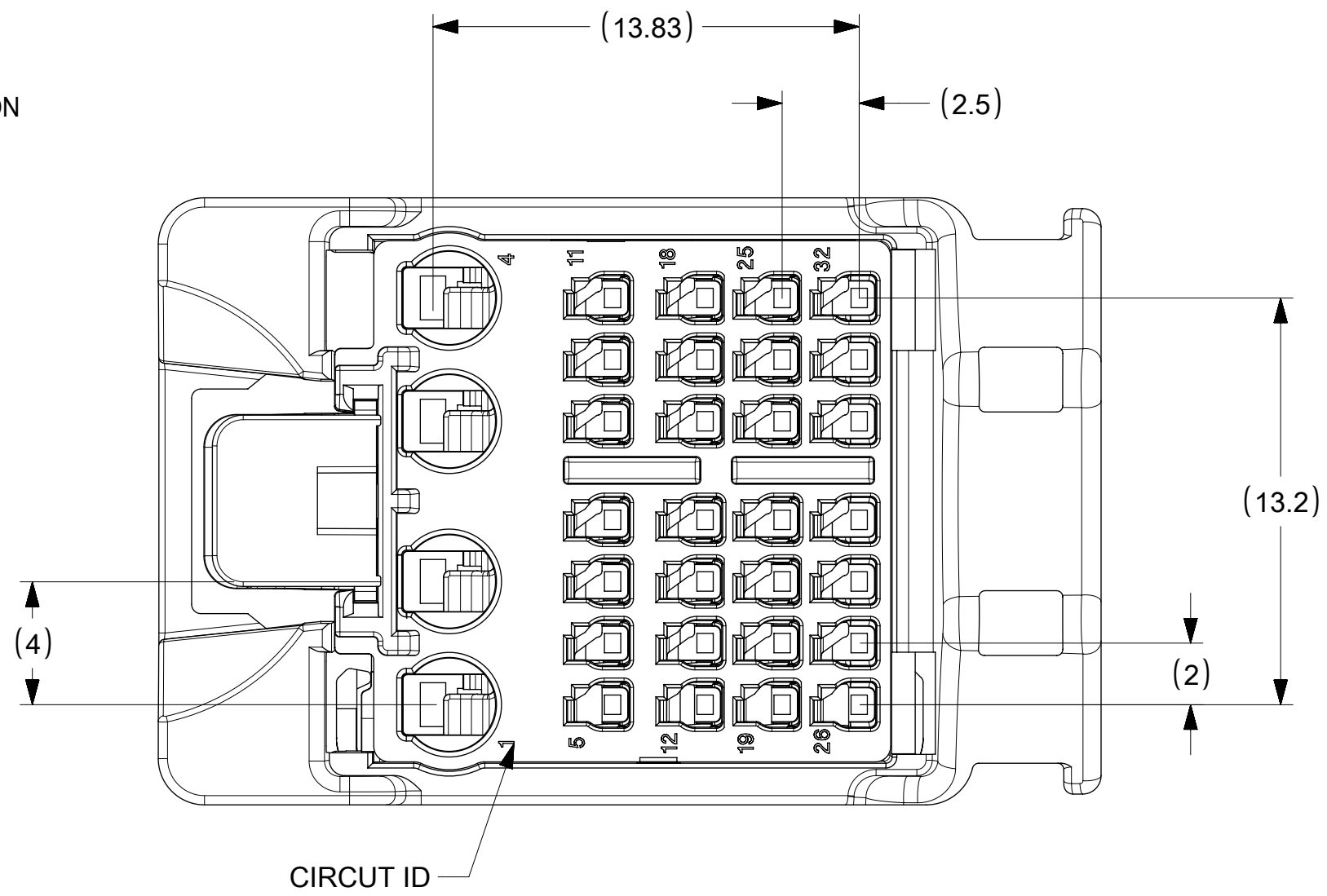
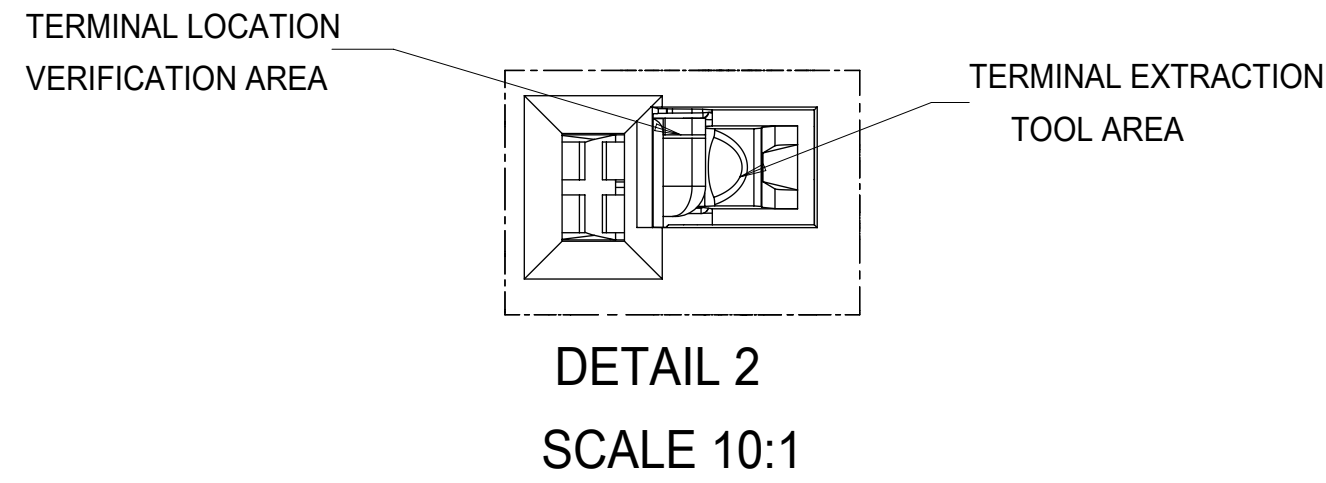
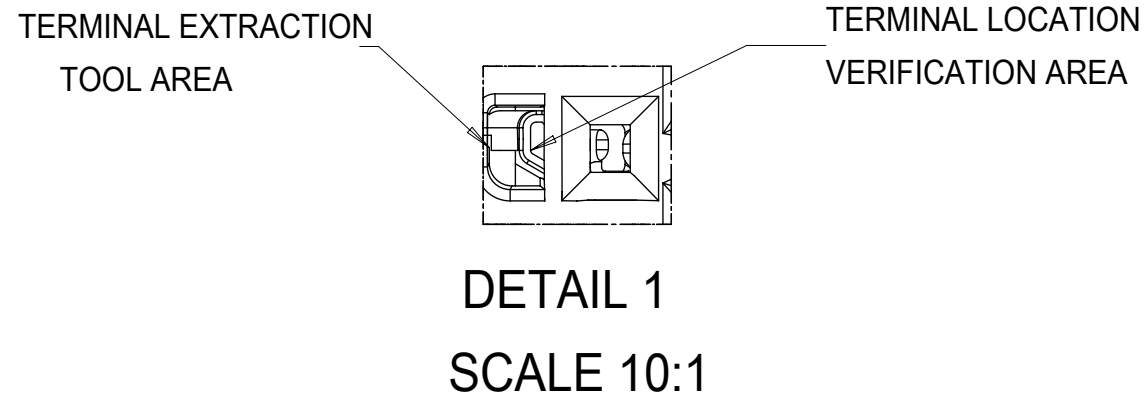
SCALE 2:1

|    |                                                             |
|----|-------------------------------------------------------------|
| B1 | UPDATED WIRE GAGE RANGE OF 1.20MM TERMINAL HTGUO 02/20/2019 |
| B  | ADD TAK50 TERMINAL OPTS JCONDON 09/11/2017                  |
| A1 | NX RE-MASTERING SAP # 10816434                              |
| A  | UAU2016-0946 SAP # 10778144 JCONDON 05/25/2016              |
| 4  | UAU2015-1899 SAP # 10698159 JCONDON 06/17/2015              |
| 3  | UAU2015-1302 SAP # 10694008 JCONDON 05/29/2015              |
| 2  | UAU2015-1606 SAP # 10685685 JCONDON 04/23/2015              |
| 1  | UAU2014-1923 SAP # XXXXXXXXX CBOWDEN 12/05/2013             |

| SYMBOLS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |       |  |                                                                                                                                                                                                                          |  |  |  |                                                                     |  |         |  |        |  |                          |  |  |  |                 |  |                |  |              |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|---------------------------------------------------------------------|--|---------|--|--------|--|--------------------------|--|--|--|-----------------|--|----------------|--|--------------|--|
| <div><div><div><div></div></div><div>= 0</div></div><div><div><div></div></div><div>= 0</div></div><div><div><div></div></div><div>= 0</div></div><div><div><div></div></div><div>= 0</div></div><div><div><div></div></div><div>= 0</div></div><div><div><div></div></div><div>= 0</div></div><div><div><div></div></div><div>= 0</div></div><div><div><div></div></div><div>= 0</div></div><div><div><div></div></div><div>= 0</div></div><div><div><div></div></div><div>= 0</div></div><div><div><div></div></div><div>= 0</div></div></div> | DIMENSION UNITS                                                                                                                               |  | SCALE |  | CURRENT REV DESC: SEE TABLE<br><br>EC NO: 622293<br>DRWN: HTGUO02 2019/08/13<br>CHK'D: JCONDON 2019/08/13<br>APPR: JCONDON 2019/08/13<br><br>INITIAL REVISION:<br>DRWN: VYARAPPA 2017/02/07<br>APPR: KDEKOSKI 2017/03/23 |  |  |  | <div>molex</div> <div>32WAY STAK50H HYBRID CONNECTOR ASSEMBLY</div> |  |         |  |        |  |                          |  |  |  |                 |  |                |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |       |  |                                                                                                                                                                                                                          |  |  |  |                                                                     |  |         |  |        |  | PRODUCT CUSTOMER DRAWING |  |  |  |                 |  |                |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ANGULAR TOL ± 3.0 °                                                                                                                           |  |       |  |                                                                                                                                                                                                                          |  |  |  |                                                                     |  |         |  |        |  |                          |  |  |  |                 |  |                |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4 PLACES                                                                                                                                      |  | ±     |  |                                                                                                                                                                                                                          |  |  |  |                                                                     |  |         |  |        |  |                          |  |  |  |                 |  |                |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3 PLACES                                                                                                                                      |  | ±     |  |                                                                                                                                                                                                                          |  |  |  |                                                                     |  |         |  |        |  |                          |  |  |  |                 |  |                |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2 PLACES                                                                                                                                      |  | ± 0.3 |  |                                                                                                                                                                                                                          |  |  |  |                                                                     |  |         |  |        |  |                          |  |  |  |                 |  |                |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1 PLACE                                                                                                                                       |  | ± 0.3 |  |                                                                                                                                                                                                                          |  |  |  |                                                                     |  |         |  |        |  |                          |  |  |  |                 |  |                |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0 PLACES                                                                                                                                      |  | ± 0.3 |  |                                                                                                                                                                                                                          |  |  |  |                                                                     |  |         |  |        |  |                          |  |  |  |                 |  |                |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                          |  |       |  |                                                                                                                                                                                                                          |  |  |  | THIRD ANGLE PROJECTION                                              |  | DRAWING |  | SERIES |  |                          |  |  |  | MATERIAL NUMBER |  | CUSTOMER       |  | SHEET NUMBER |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                               |  |       |  |                                                                                                                                                                                                                          |  |  |  |                                                                     |  | D-SIZE  |  | 160028 |  |                          |  |  |  | SEE CHART       |  | GENERAL MARKET |  | 1 OF 2       |  |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2019/08/13 | 14:53:57 |
|-----------------|----|--------------|------------|----------|
|-----------------|----|--------------|------------|----------|



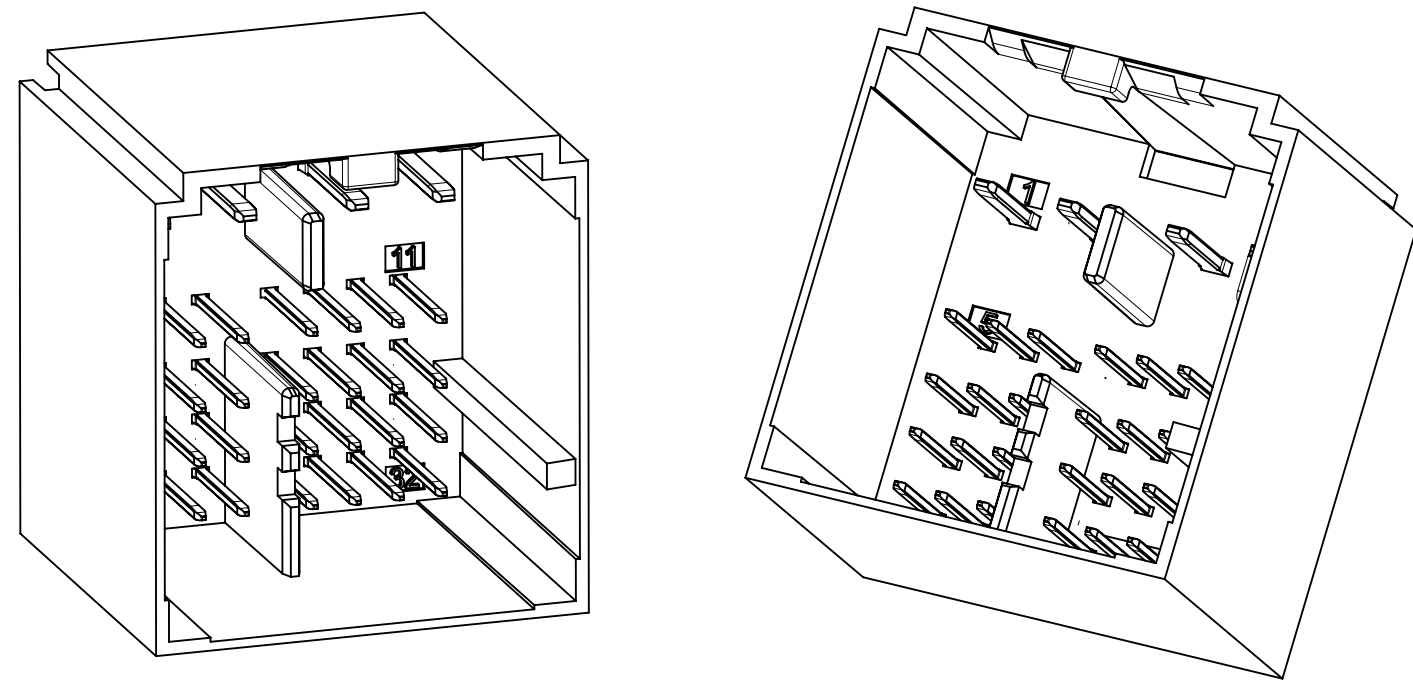


| SYMBOLS |     | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |       |  |                                                                                                    |  |                  |  |                                                                         |  |                            |  |                 |  |  |  |
|---------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|----------------------------------------------------------------------------------------------------|--|------------------|--|-------------------------------------------------------------------------|--|----------------------------|--|-----------------|--|--|--|
|         |     | DIMENSION UNITS                                                                                                                               |  | SCALE |  | CURRENT REV DESC: SEE TABLE                                                                        |  |                  |  | <div>molex</div> <div>32WAY STAK50H HYBRID<br/>CONNECTOR ASSEMBLY</div> |  |                            |  |                 |  |  |  |
|         |     |                                                                                                                                               |  |       |  |                                                                                                    |  |                  |  |                                                                         |  |                            |  |                 |  |  |  |
|         |     |                                                                                                                                               |  |       |  |                                                                                                    |  |                  |  |                                                                         |  |                            |  |                 |  |  |  |
|         | = 0 | mm                                                                                                                                            |  |       |  | EC NO: 622293<br>DRWN: HTGU002 2019/08/13<br>CHK'D: JCONDON 2019/08/13<br>APPR: JCONDON 2019/08/13 |  |                  |  | PRODUCT CUSTOMER DRAWING                                                |  |                            |  |                 |  |  |  |
|         | = 0 | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |       |  |                                                                                                    |  |                  |  |                                                                         |  |                            |  |                 |  |  |  |
|         | = 0 | ANGULAR TOL ± 3.0°                                                                                                                            |  |       |  |                                                                                                    |  |                  |  |                                                                         |  |                            |  |                 |  |  |  |
|         | = 0 | 4 PLACES                                                                                                                                      |  | ±     |  | INITIAL REVISION:<br>DRWN: VYARAPPA 2017/02/07<br>APPR: KDEKOSKI 2017/03/23                        |  |                  |  | DOCUMENT NUMBER<br>SD-160028-0001                                       |  |                            |  |                 |  |  |  |
|         | = 0 | 3 PLACES                                                                                                                                      |  | ±     |  |                                                                                                    |  |                  |  |                                                                         |  |                            |  | DOC TYPE<br>PSD |  |  |  |
|         | = 0 | 2 PLACES                                                                                                                                      |  | ± 0.3 |  |                                                                                                    |  |                  |  |                                                                         |  |                            |  |                 |  |  |  |
|         | = 0 | 1 PLACE                                                                                                                                       |  | ± 0.3 |  | REVISION<br>B2                                                                                     |  |                  |  |                                                                         |  |                            |  |                 |  |  |  |
|         | = 0 | 0 PLACES                                                                                                                                      |  | ± 0.3 |  |                                                                                                    |  |                  |  | SHEET NUMBER<br>2 OF 2                                                  |  |                            |  |                 |  |  |  |
|         | = 0 | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |       |  |                                                                                                    |  |                  |  |                                                                         |  |                            |  |                 |  |  |  |
|         | = 0 | THIRD ANGLE PROJECTION                                                                                                                        |  |       |  |                                                                                                    |  |                  |  |                                                                         |  |                            |  |                 |  |  |  |
|         |     |                                                                                                                                               |  |       |  | DRAWING<br>D-SIZE                                                                                  |  | SERIES<br>160028 |  | MATERIAL NUMBER<br>SEE CHART                                            |  | CUSTOMER<br>GENERAL MARKET |  |                 |  |  |  |





## RIB OPTION A

**molex**

# 32WAY STAK50H INTERFACE DRAWING

## PRODUCT CUSTOMER DRAWING

SD-160028-002

CUSTOMER

|                  |                                                                                                                                               |  |       |  |                                                                                                         |  |  |                                    |  |                |          |          |  |                 |  |          |  |              |  |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|---------------------------------------------------------------------------------------------------------|--|--|------------------------------------|--|----------------|----------|----------|--|-----------------|--|----------|--|--------------|--|
| SYMBOLS          | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |       |  |                                                                                                         |  |  |                                    |  |                |          |          |  |                 |  |          |  |              |  |
| <div>▽ = 0</div> | DIMENSION UNITS                                                                                                                               |  | SCALE |  | CURRENT REV DESC: ADDED DIMENSION<br>BALLOONS                                                           |  |  | <div>molex</div>                   |  |                |          |          |  |                 |  |          |  |              |  |
| <div>▽ = 0</div> | mm                                                                                                                                            |  | 5:1   |  |                                                                                                         |  |  |                                    |  |                |          |          |  |                 |  |          |  |              |  |
| <div>▽ = 0</div> | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |       |  | EC NO: 602204<br>DRWN: JCONDON 2018/08/02<br>CHK'D: JCONDON 2018/08/03<br>APPR: MVANSLAMBROU 2018/08/03 |  |  | 32WAY STAK50H<br>INTERFACE DRAWING |  |                |          |          |  |                 |  |          |  |              |  |
| <div>▽ = 0</div> | ANGULAR TOL ± °                                                                                                                               |  |       |  |                                                                                                         |  |  |                                    |  |                |          |          |  |                 |  |          |  |              |  |
| <div>▽ = 0</div> | 4 PLACES                                                                                                                                      |  |       |  | INITIAL REVISION:<br>DRWN: MYOUNG01 2013/11/14<br>APPR: KDEKOSKI 2014/01/02                             |  |  | DOCUMENT NUMBER                    |  | DOC TYPE       | DOC PART | REVISION |  |                 |  |          |  |              |  |
| <div>▽ = 0</div> | 3 PLACES                                                                                                                                      |  |       |  |                                                                                                         |  |  |                                    |  |                |          |          |  |                 |  |          |  |              |  |
| <div>▽ = 0</div> | 2 PLACES                                                                                                                                      |  |       |  | PRODUCT CUSTOMER DRAWING                                                                                |  |  | SD-160028-002                      |  |                |          |          |  |                 |  |          |  |              |  |
| <div>▽ = 0</div> | 1 PLACE                                                                                                                                       |  |       |  |                                                                                                         |  |  |                                    |  |                |          |          |  |                 |  |          |  |              |  |
| <div>☒ = 0</div> | 0 PLACES                                                                                                                                      |  |       |  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                              |  |  | THIRD ANGLE PROJECTION             |  | DRAWING        |          | SERIES   |  | MATERIAL NUMBER |  | CUSTOMER |  | SHEET NUMBER |  |
| <div>■ = 0</div> |                                                                                                                                               |  |       |  |                                                                                                         |  |  |                                    |  |                |          |          |  |                 |  |          |  |              |  |
| <div>▽ = 0</div> |                                                                                                                                               |  |       |  | <div>SEE NOTES</div>                                                                                    |  |  | PSD                                |  | 001            |          | B1       |  |                 |  |          |  |              |  |
| <div>▽ = 0</div> |                                                                                                                                               |  |       |  |                                                                                                         |  |  |                                    |  |                |          |          |  |                 |  |          |  |              |  |
| <div>▽ = 0</div> |                                                                                                                                               |  |       |  | D-SIZE                                                                                                  |  |  | 160028                             |  | GENERAL MARKET |          | 1 OF 3   |  |                 |  |          |  |              |  |
| <div>▽ = 0</div> |                                                                                                                                               |  |       |  |                                                                                                         |  |  |                                    |  |                |          |          |  |                 |  |          |  |              |  |

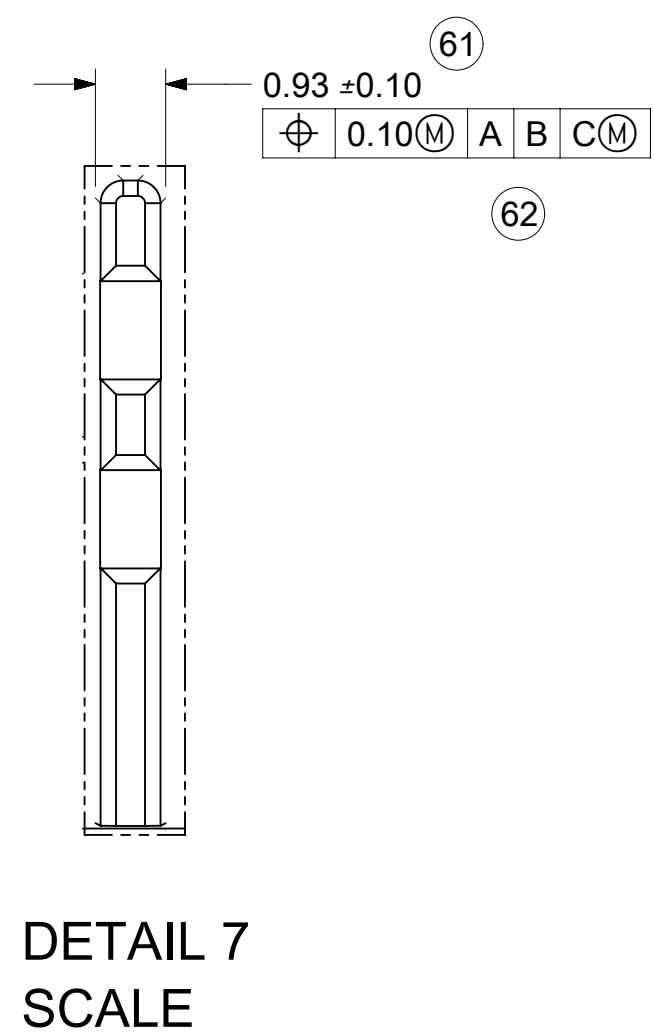
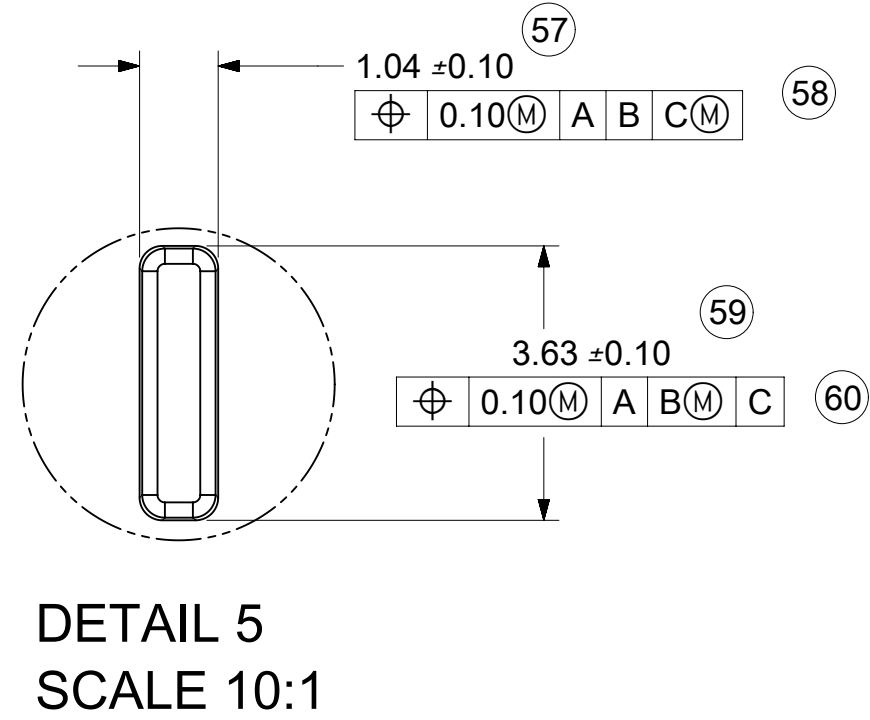
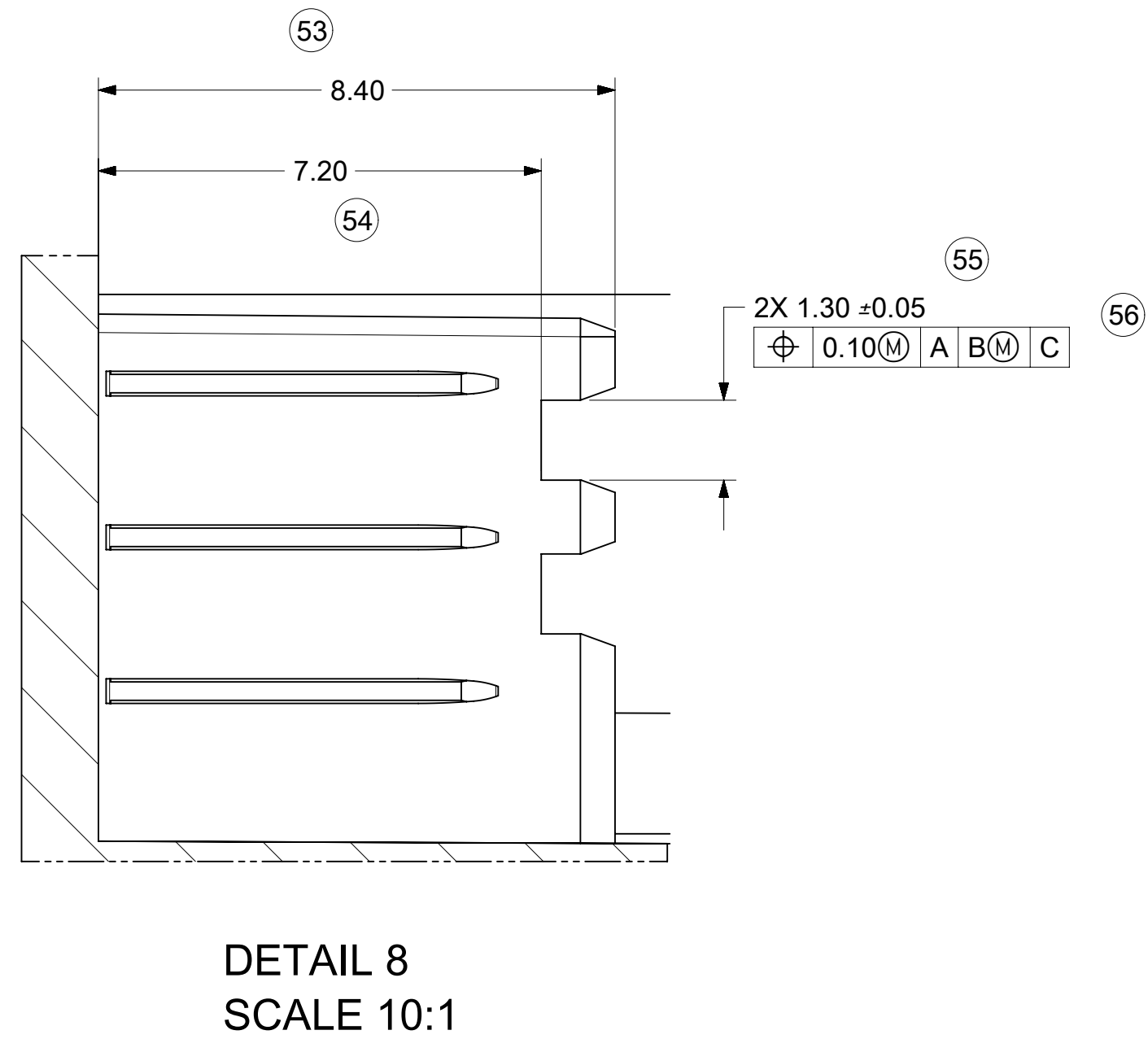
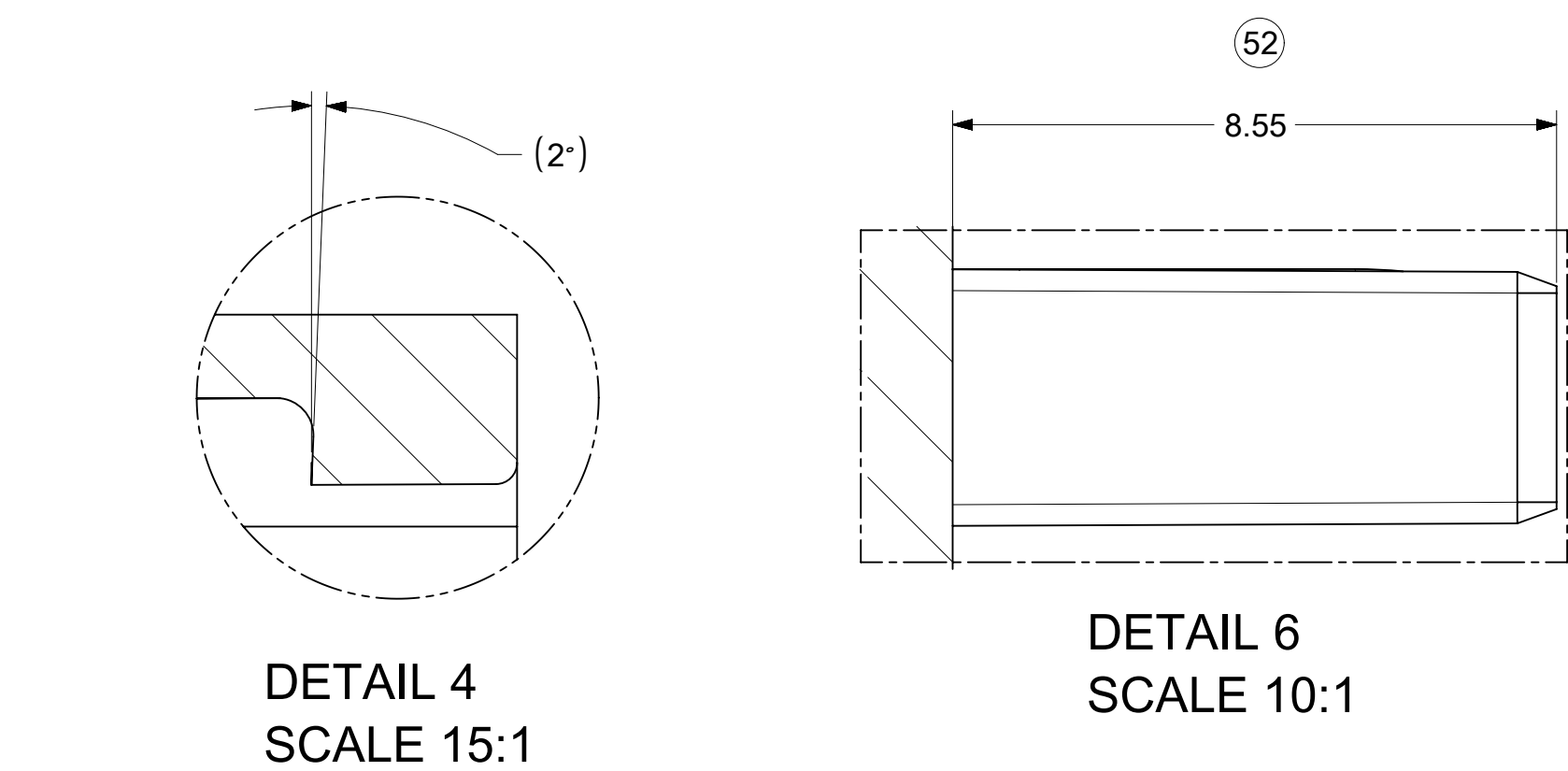
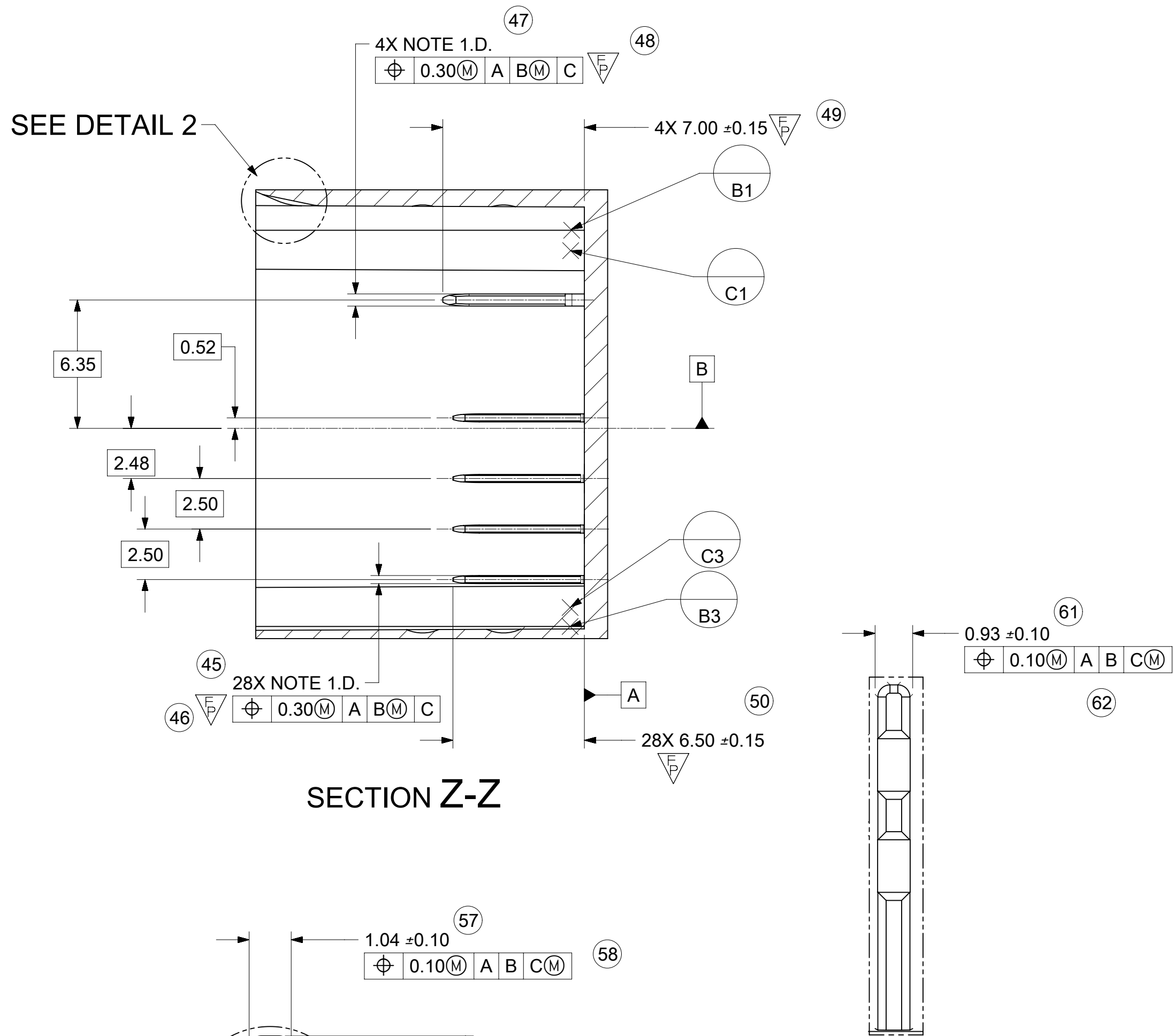
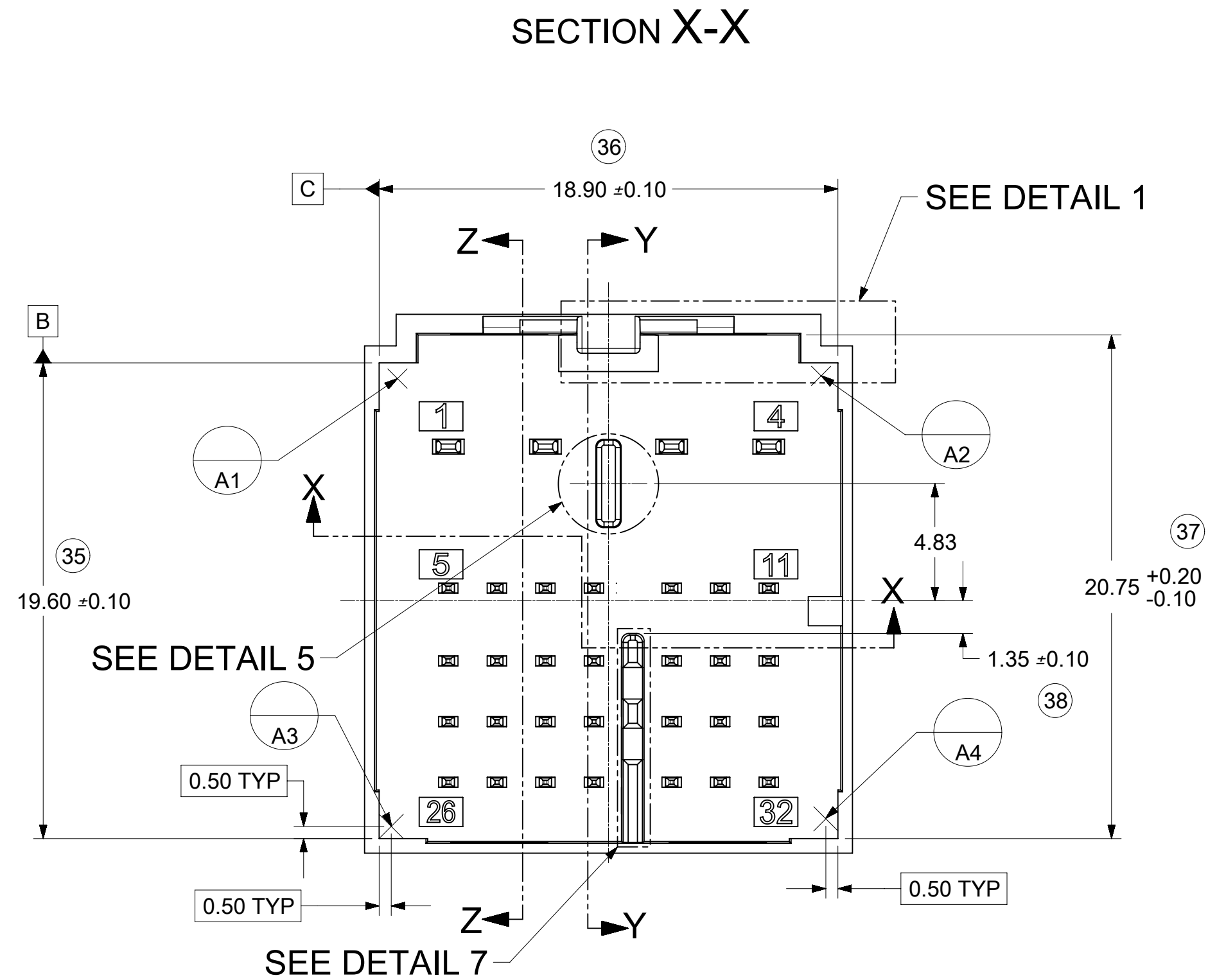
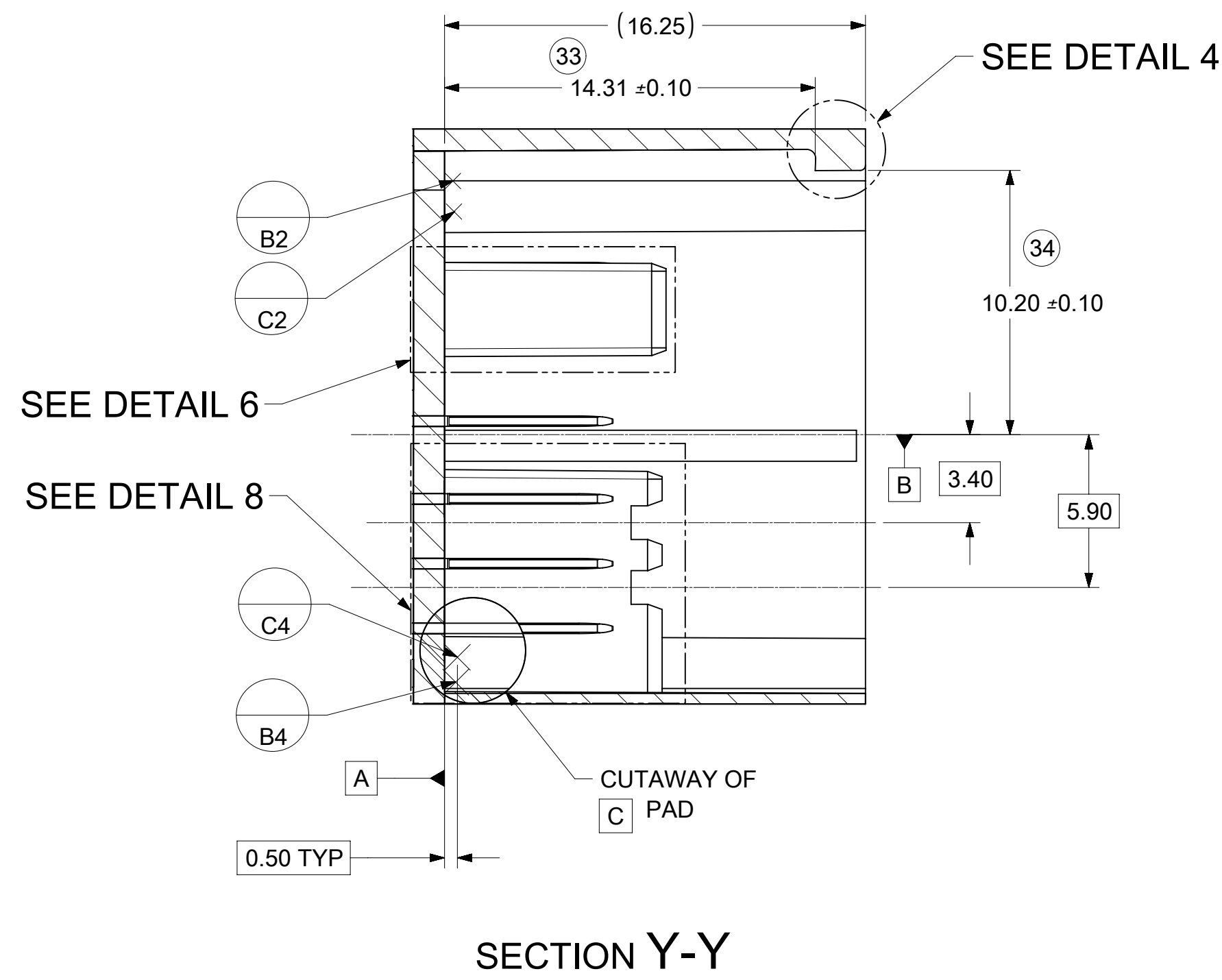
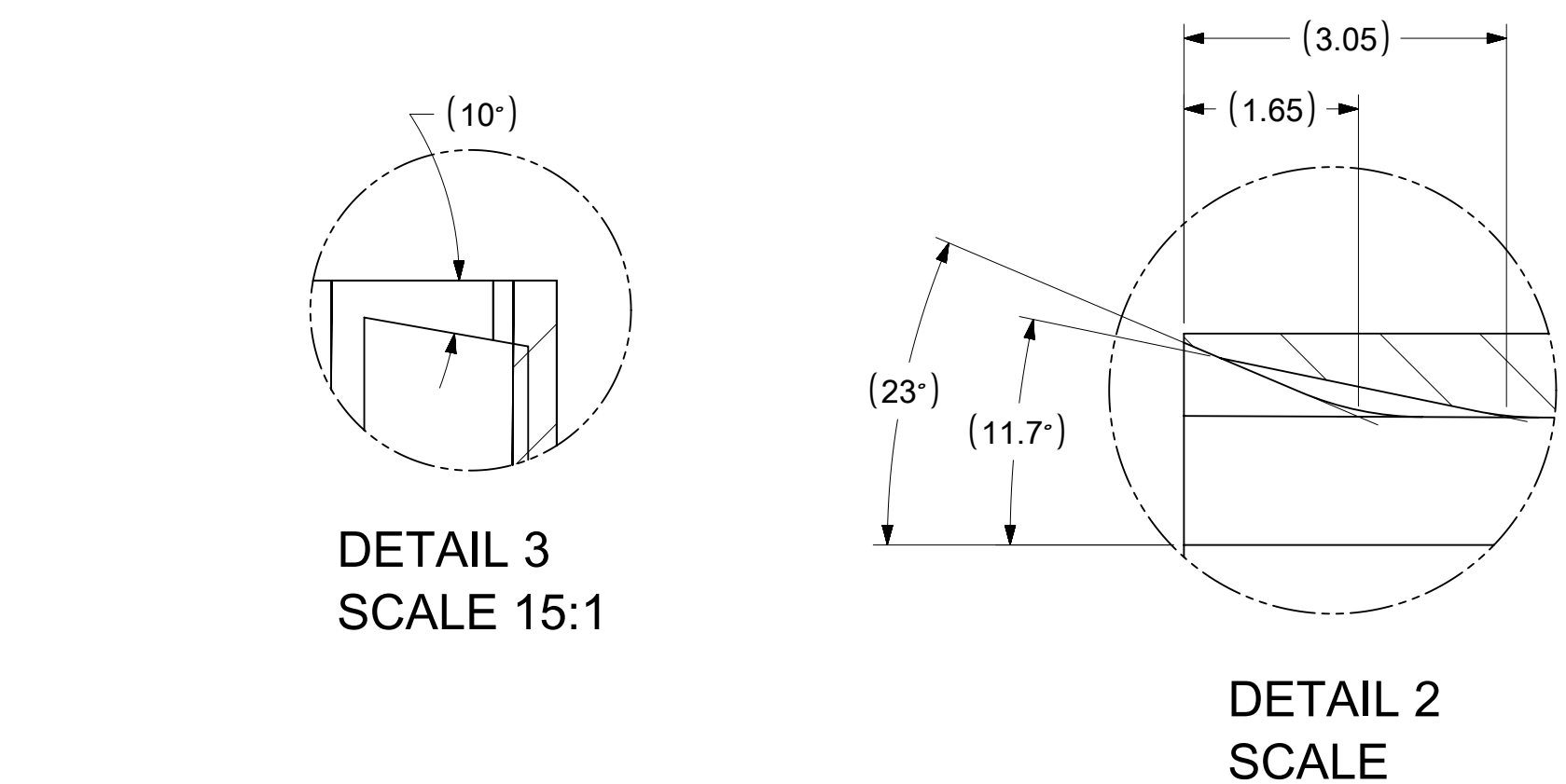
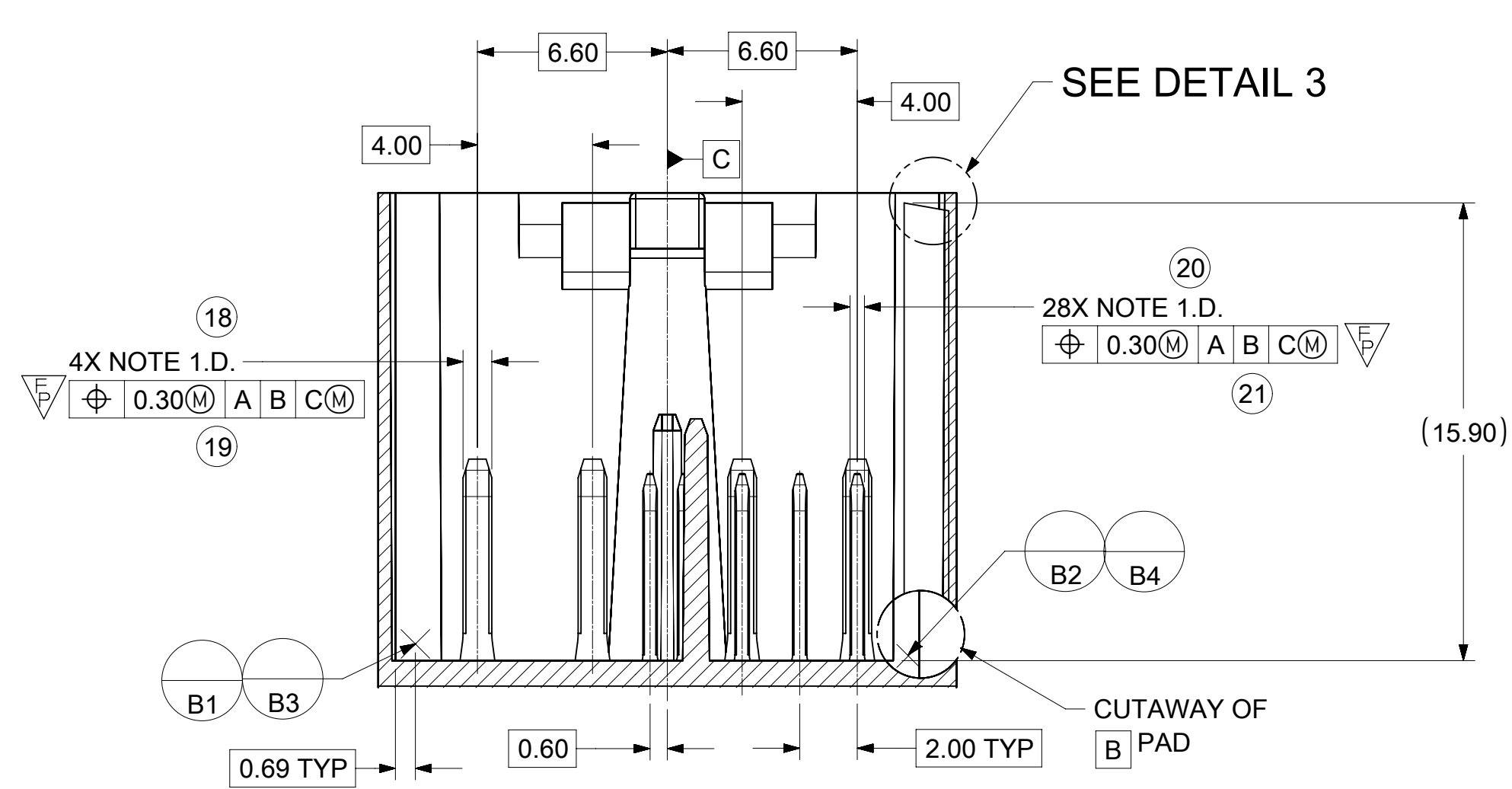
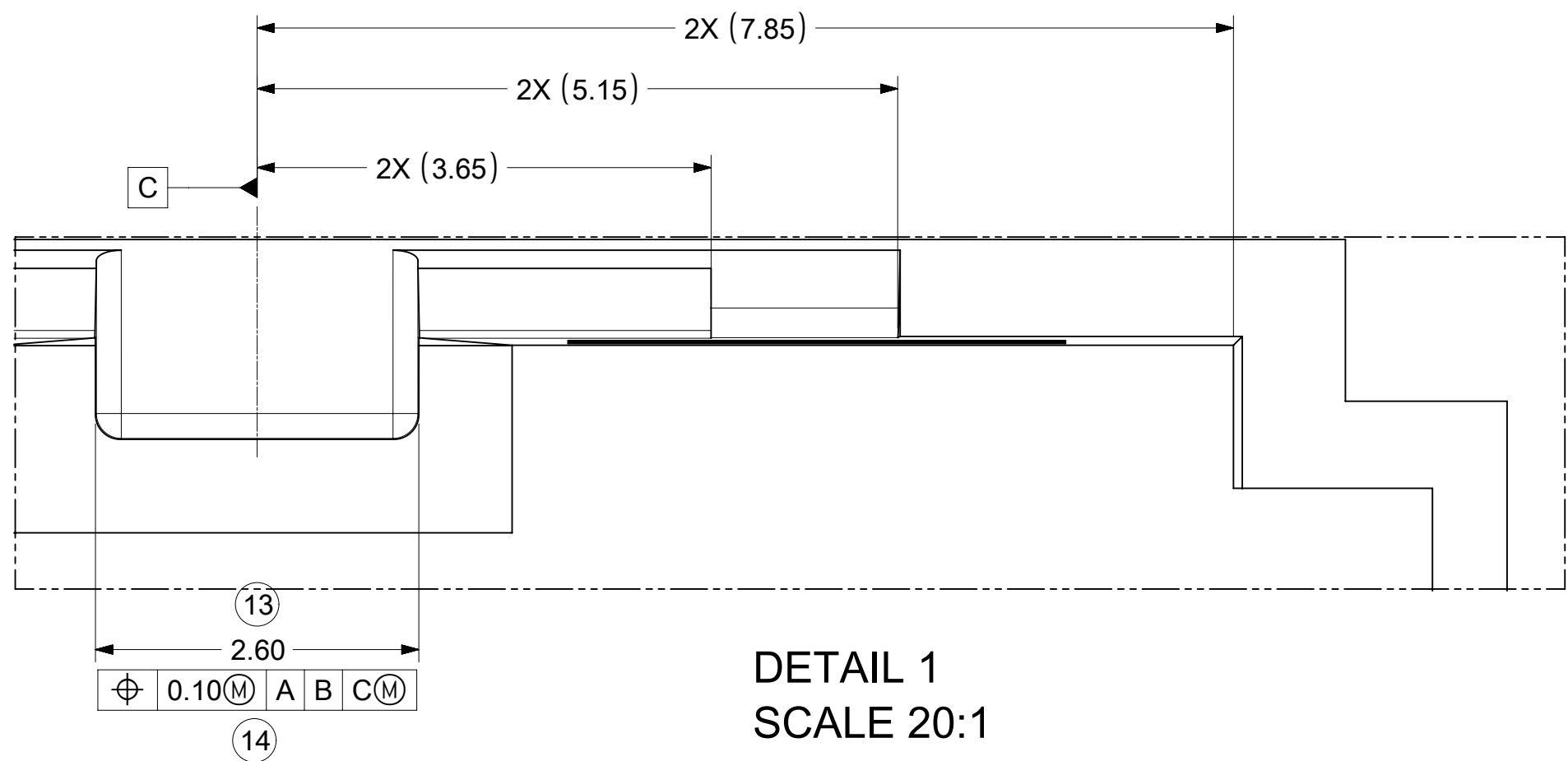
INITIAL REVISION:  
DRWN: MYOUNG01 2013/11/14  
APPR: KDEKOSKI 2014/01/02

|                                                                                       |         |        |
|---------------------------------------------------------------------------------------|---------|--------|
| THIRD ANGLE PROJECTION                                                                | DRAWING | SERIES |
|  | D-SIZE  | 160028 |

|                 |                |              |
|-----------------|----------------|--------------|
| MATERIAL NUMBER | CUSTOMER       | SHEET NUMBER |
|                 | GENERAL MARKET | 1 OF 3       |

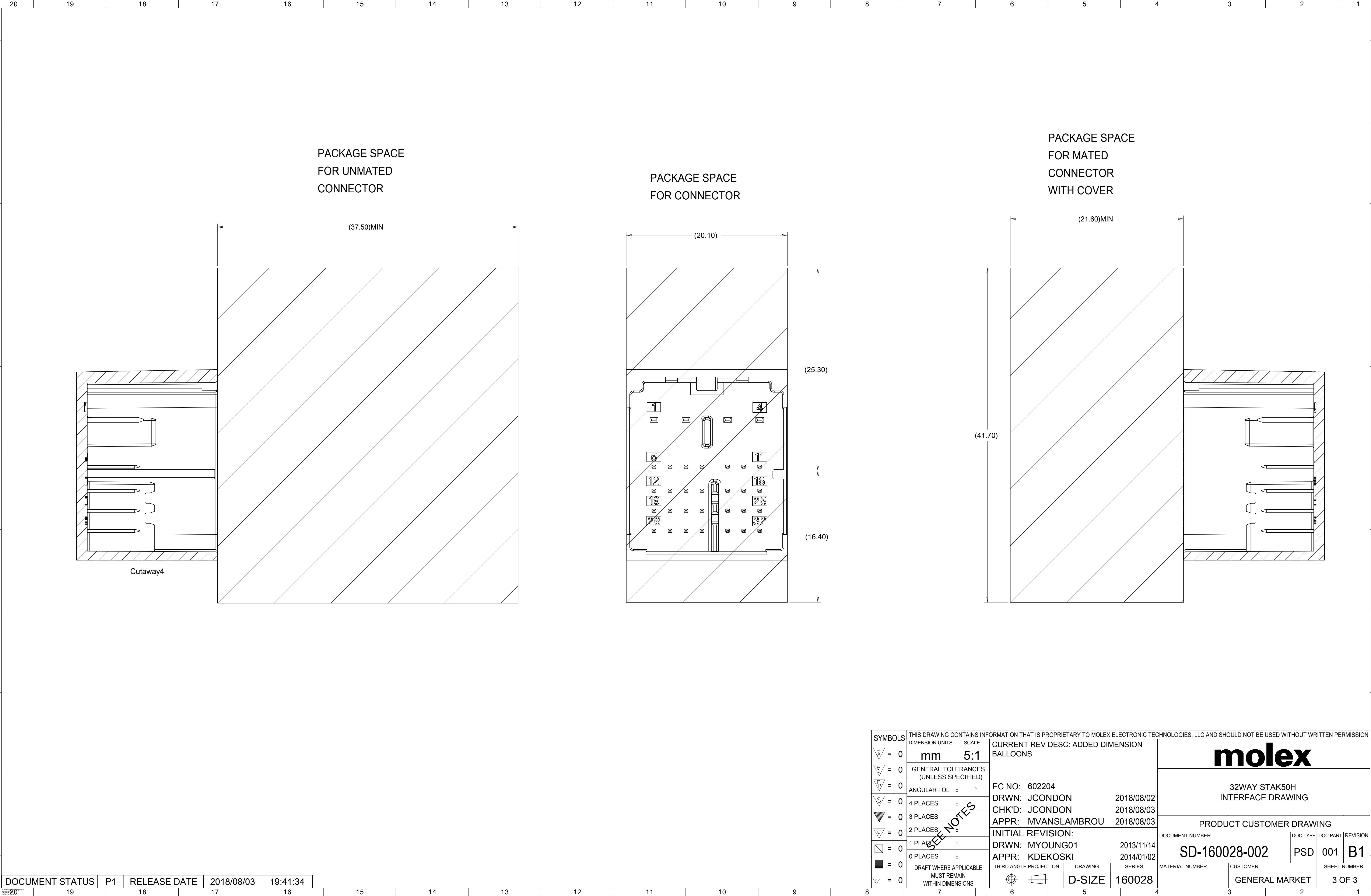
|                                                                                       |         |        |
|---------------------------------------------------------------------------------------|---------|--------|
| THIRD ANGLE PROJECTION                                                                | DRAWING | SERIES |
|  | D-SIZE  | 160028 |





| SYMBOLS         | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                            |  |                                               |  |                               |                                                                 |        |                          |                 |  |  |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--|-----------------------------------------------|--|-------------------------------|-----------------------------------------------------------------|--------|--------------------------|-----------------|--|--|
| DIMENSION UNITS |                                                                                                                                               | SCALE                                                      |  | CURRENT REV DESC: ADDED DIMENSION<br>BALLOONS |  |                               | <div>molex</div> <div>32WAY STAK50H<br/>INTERFACE DRAWING</div> |        |                          |                 |  |  |
|                 | = 0                                                                                                                                           | mm                                                         |  | 5:1                                           |  |                               |                                                                 |        |                          |                 |  |  |
|                 | = 0                                                                                                                                           | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |  |                                               |  |                               |                                                                 |        |                          |                 |  |  |
|                 | = 6                                                                                                                                           | ANGULAR TOL                                                |  | ± °                                           |  |                               |                                                                 |        |                          |                 |  |  |
|                 | = 0                                                                                                                                           | 4 PLACES                                                   |  | ±                                             |  | EC NO: 602204                 |                                                                 |        |                          |                 |  |  |
|                 | = 0                                                                                                                                           | 3 PLACES                                                   |  | ±                                             |  | DRWN: JCONDON 2018/08/02      |                                                                 |        |                          |                 |  |  |
|                 | = 0                                                                                                                                           | 2 PLACES                                                   |  | ±                                             |  | CHK'D: JCONDON 2018/08/03     |                                                                 |        |                          |                 |  |  |
|                 | = 0                                                                                                                                           | 1 PLACE                                                    |  | ±                                             |  | APPR: MVANSLAMBROU 2018/08/03 |                                                                 |        |                          |                 |  |  |
|                 | = 0                                                                                                                                           | 0 PLACES                                                   |  | ±                                             |  | INITIAL REVISION:             |                                                                 |        | PRODUCT CUSTOMER DRAWING |                 |  |  |
|                 | = 0                                                                                                                                           | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  | THIRD ANGLE PROJECTION                        |  | DRAWING                       |                                                                 | SERIES |                          | DOCUMENT NUMBER |  |  |
|                 | = 0                                                                                                                                           |                                                            |  |                                               |  | D-SIZE                        |                                                                 | 160028 |                          | SD-160028-002   |  |  |
|                 |                                                                                                                                               |                                                            |  |                                               |  |                               |                                                                 |        |                          | DOC TYPE        |  |  |
|                 |                                                                                                                                               |                                                            |  |                                               |  |                               |                                                                 |        |                          | DOC PART        |  |  |
|                 |                                                                                                                                               |                                                            |  |                                               |  |                               |                                                                 |        |                          | REVISION        |  |  |
|                 |                                                                                                                                               |                                                            |  |                                               |  |                               |                                                                 |        |                          | PSD             |  |  |
|                 |                                                                                                                                               |                                                            |  |                                               |  |                               |                                                                 |        |                          | 001             |  |  |
|                 |                                                                                                                                               |                                                            |  |                                               |  |                               |                                                                 |        |                          | B1              |  |  |
|                 |                                                                                                                                               |                                                            |  |                                               |  |                               |                                                                 |        |                          | SHEET NUMBER    |  |  |
|                 |                                                                                                                                               |                                                            |  |                                               |  |                               |                                                                 |        |                          | GENERAL MARKET  |  |  |
|                 |                                                                                                                                               |                                                            |  |                                               |  |                               |                                                                 |        |                          | 2 OF 3          |  |  |





| SYMBOLS                                                                                                                                                                                                                                                                                                                                               | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |       |  |                                                       |        |         |                                                                                                         |  |  |                                    |                 |                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|-------------------------------------------------------|--------|---------|---------------------------------------------------------------------------------------------------------|--|--|------------------------------------|-----------------|----------------|
| <div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div></div> | DIMENSION UNITS                                                                                                                               |  | SCALE |  | CURRENT REV DESC: ADDED DIMENSION<br>BALLOONS         |        |         | <div>molex</div>                                                                                        |  |  |                                    |                 |                |
|                                                                                                                                                                                                                                                                                                                                                       | mm                                                                                                                                            |  | 5:1   |  |                                                       |        |         |                                                                                                         |  |  |                                    |                 |                |
|                                                                                                                                                                                                                                                                                                                                                       | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |       |  |                                                       |        |         | EC NO: 602204<br>DRWN: JCONDON 2018/08/02<br>CHK'D: JCONDON 2018/08/03<br>APPR: MVANSLAMBROU 2018/08/03 |  |  | 32WAY STAK50H<br>INTERFACE DRAWING |                 |                |
|                                                                                                                                                                                                                                                                                                                                                       | ANGULAR TOL ± °                                                                                                                               |  |       |  |                                                       |        |         |                                                                                                         |  |  |                                    |                 |                |
|                                                                                                                                                                                                                                                                                                                                                       | 4 PLACES                                                                                                                                      |  | ±     |  | PRODUCT CUSTOMER DRAWING                              |        |         |                                                                                                         |  |  |                                    |                 |                |
|                                                                                                                                                                                                                                                                                                                                                       | 3 PLACES                                                                                                                                      |  | ±     |  |                                                       |        |         | DOCUMENT NUMBER<br>SD-160028-002                                                                        |  |  | DOC TYPE<br>PSD                    | DOC PART<br>001 | REVISION<br>B1 |
|                                                                                                                                                                                                                                                                                                                                                       | 2 PLACES                                                                                                                                      |  | ±     |  |                                                       |        |         |                                                                                                         |  |  |                                    |                 |                |
|                                                                                                                                                                                                                                                                                                                                                       | 1 PLACE                                                                                                                                       |  | ±     |  | THIRD ANGLE PROJECTION<br>DRAWING<br>SERIES<br>160028 |        |         | MATERIAL NUMBER<br>CUSTOMER<br>GENERAL MARKET                                                           |  |  | SHEET NUMBER<br>3 OF 3             |                 |                |
|                                                                                                                                                                                                                                                                                                                                                       | 0 PLACES                                                                                                                                      |  | ±     |  |                                                       |        |         |                                                                                                         |  |  |                                    |                 |                |
|                                                                                                                                                                                                                                                                                                                                                       | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |       |  | THIRD ANGLE PROJECTION                                |        | DRAWING | SERIES                                                                                                  |  |  |                                    |                 |                |
|                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                               |  |       |  |                                                       | D-SIZE | 160028  |                                                                                                         |  |  |                                    |                 |                |

|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2018/08/03 | 19:41:34 |
|-----------------|----|--------------|------------|----------|



**Стандарт  
Электрон  
Связь**

Мы молодая и активно развивающаяся компания в области поставок электронных компонентов. Мы поставляем электронные компоненты отечественного и импортного производства напрямую от производителей и с крупнейших складов мира.

Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

Собственная эффективная логистика и склад в обеспечивает надежную поставку продукции в точно указанные сроки по всей России.

Мы осуществляем техническую поддержку нашим клиентам и предпродажную проверку качества продукции. На все поставляемые продукты мы предоставляем гарантию .

Осуществляем поставки продукции под контролем ВП МО РФ на предприятия военно-промышленного комплекса России , а также работаем в рамках 275 ФЗ с открытием отдельных счетов в уполномоченном банке. Система менеджмента качества компании соответствует требованиям ГОСТ ISO 9001.

Минимальные сроки поставки, гибкие цены, неограниченный ассортимент и индивидуальный подход к клиентам являются основой для выстраивания долгосрочного и эффективного сотрудничества с предприятиями радиоэлектронной промышленности, предприятиями ВПК и научно-исследовательскими институтами России.

С нами вы становитесь еще успешнее!

**Наши контакты:**

**Телефон:** +7 812 627 14 35

**Электронная почта:** [sales@st-electron.ru](mailto:sales@st-electron.ru)

**Адрес:** 198099, Санкт-Петербург,  
Промышленная ул, дом № 19, литера Н,  
помещение 100-Н Офис 331