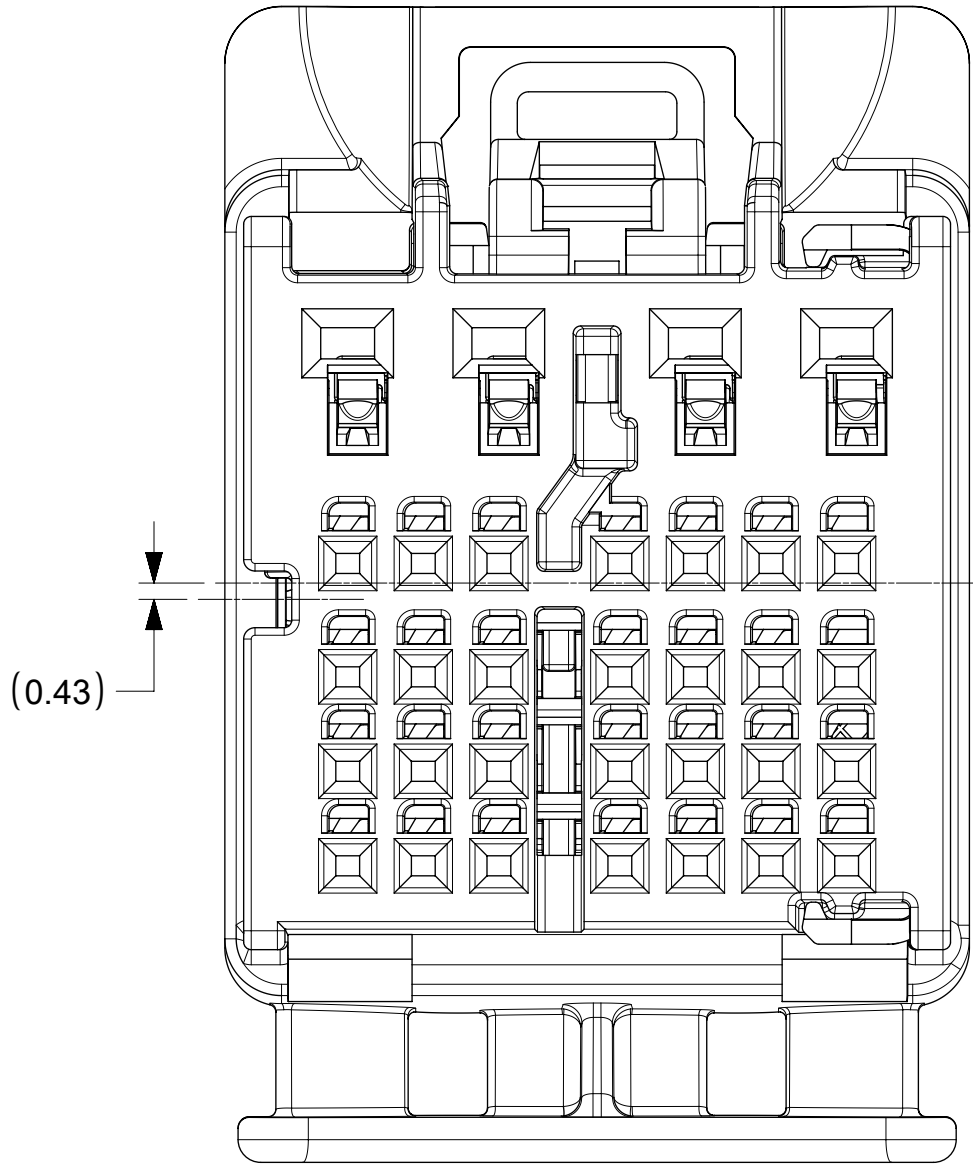
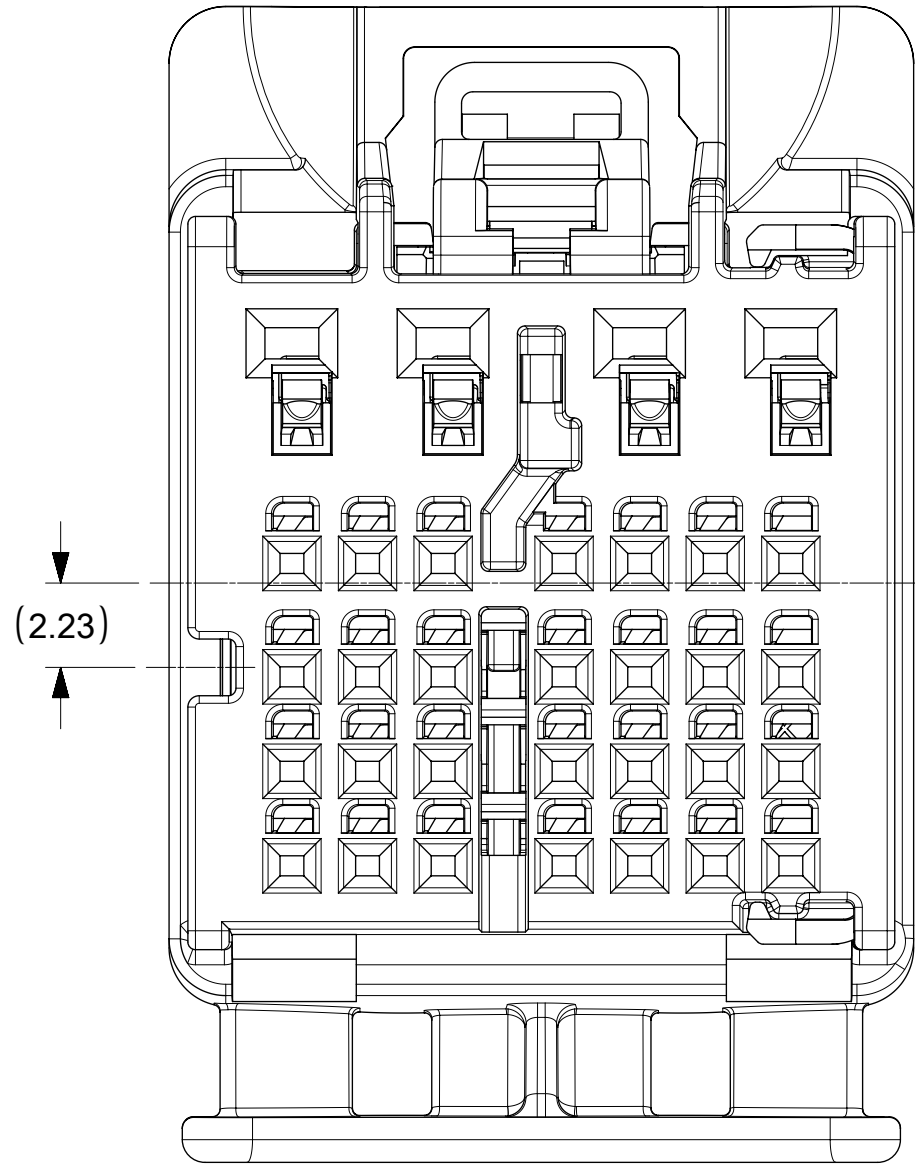
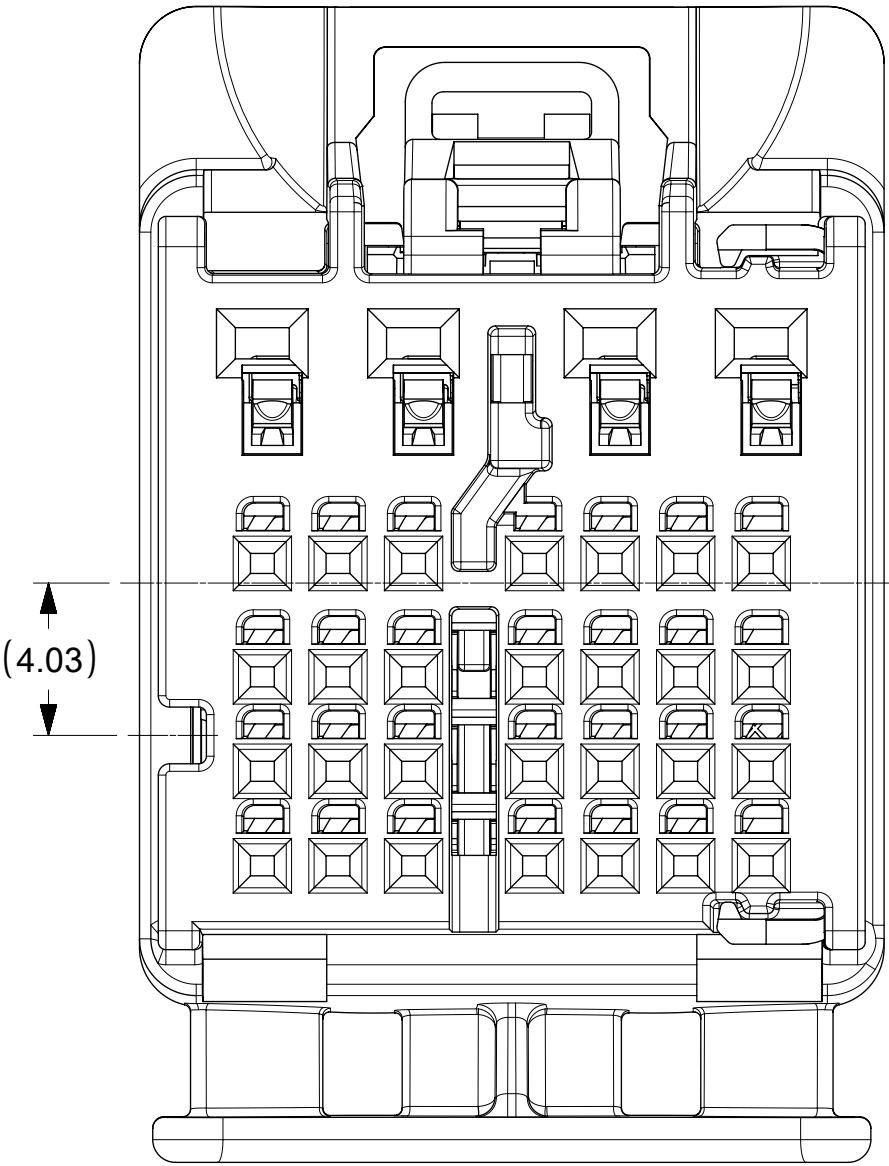




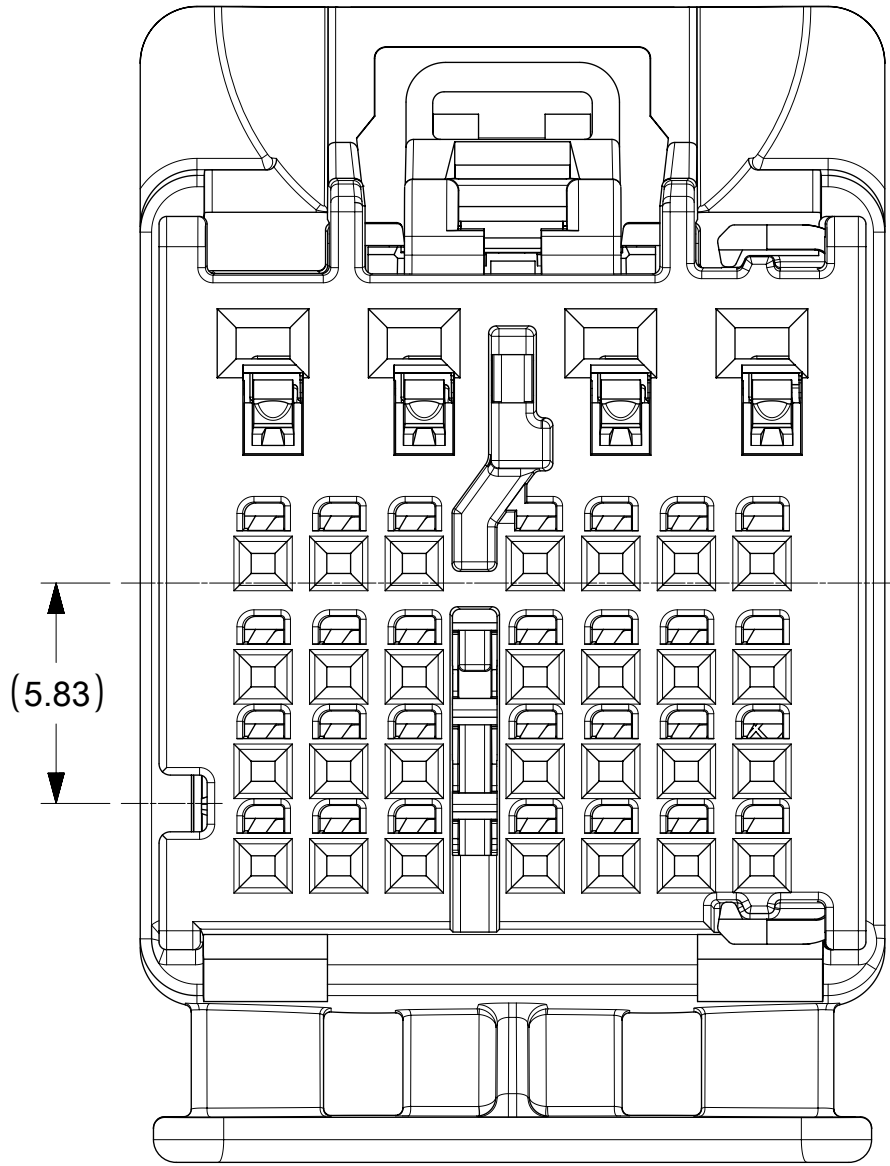
32WAY CONNECTOR ASSEMBLY
KEY 1 & KEY 5



32WAY CONNECTOR ASSEMBLY
KEY 2 & KEY 6



32WAY CONNECTOR ASSEMBLY
KEY 3 & KEY 7

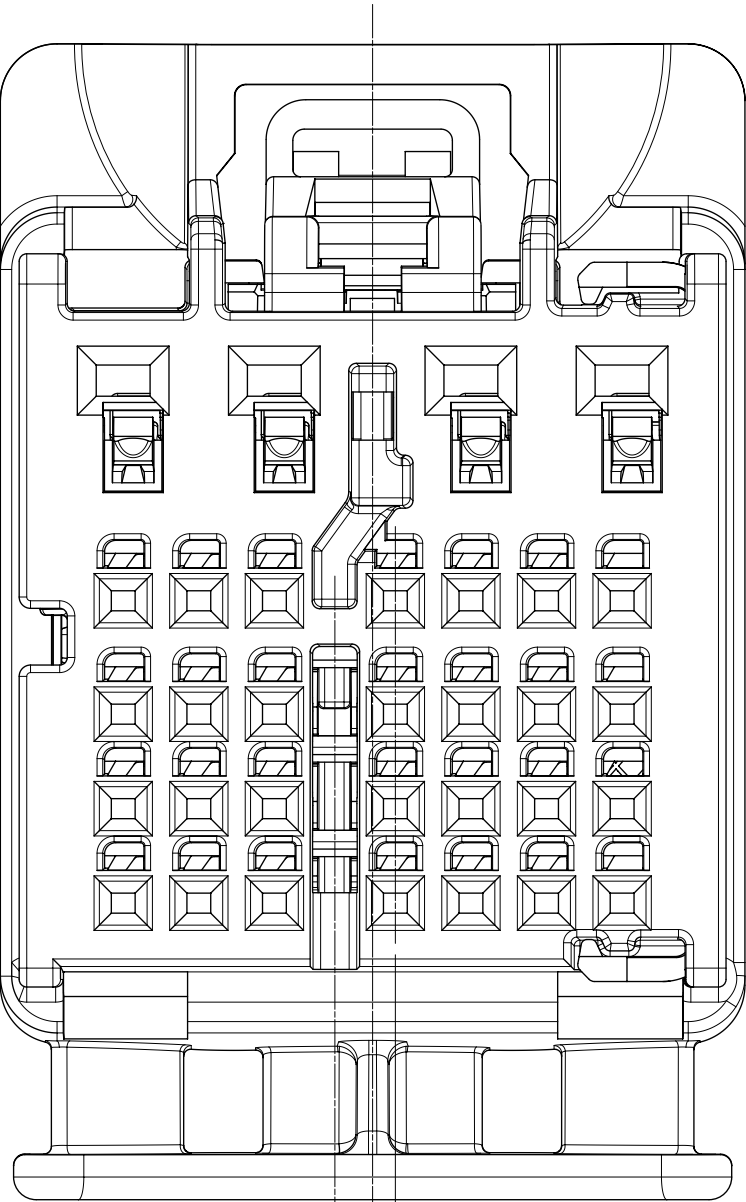


32WAY CONNECTOR ASSEMBLY
KEY 4 & KEY 8

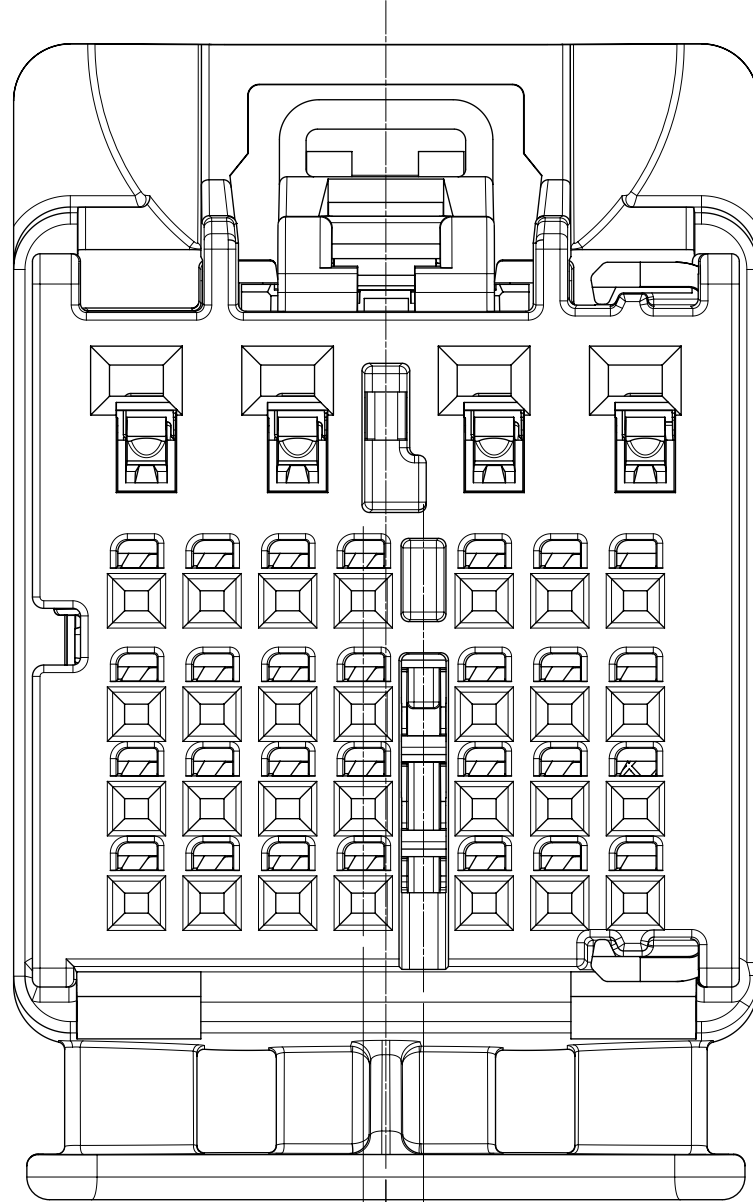
- NOTES: VALID UNLESS OTHERWISE SPECIFIED
1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-160014-001
 - b. PRODUCT SPECIFICATION SEE: PS-160014-001
 - c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31302-266
 - d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING 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 (mm2)	TERMINAL FAMILY	WIRE SPECIFICATION
200096-0101	TIN PLATING	MOLEX	0.35	TAK FAMILY (0.5 mm)	VW 60306 OR GMW 15626 (SEE APPLICATION SPECIFICATION FOR MORE DETAILS)
200096-0201			0.13		
2272196-2		TE	0.35	Generation 50 Locking Lance (0.5mm)	SAE/ J1128 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 INSULATION TYPE FLR (REGULAR THIN WALL)
SMSA-A041T-M1.2			1.0 - 1.5		

RIB OPTION A

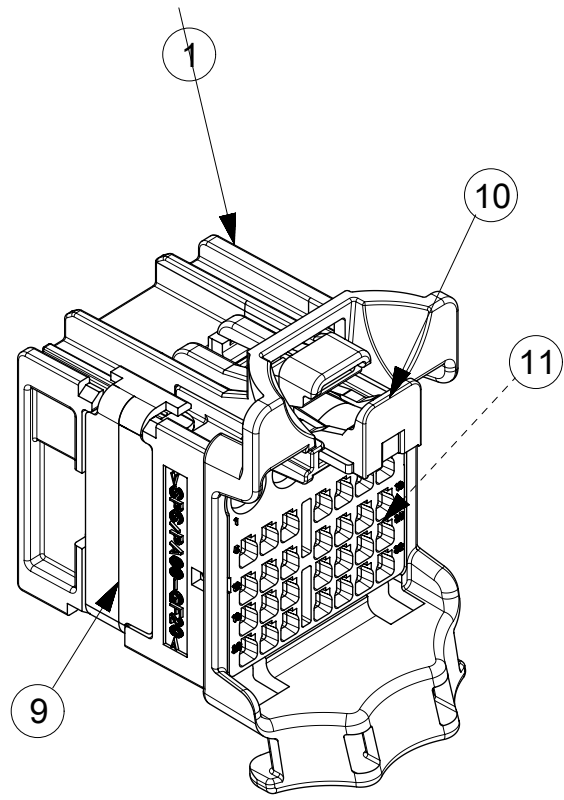


RIB OPTION B



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		CURRENT REV DESC: SEE TABLE	
= 0	DIMENSION UNITS	SCALE	EC NO: 622293 DRWN: HTGUO02 2019/08/13 CHK'D: JCONDON 2019/08/13 APPR: JCONDON 2019/08/13 INITIAL REVISION: DRWN: VYARAPPA 2017/02/07 APPR: KDEKOSKI 2017/03/23	
= 0	mm			
= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			
= 0	ANGULAR TOL ± 3.0°			
= 0	4 PLACES ±		THIRD ANGLE PROJECTION DRAWING SERIES D-SIZE 160028	
= 0	3 PLACES ±			
= 0	2 PLACES ± 0.3			
= 0	1 PLACE ± 0.3			
= 0	0 PLACES ± 0.3		MATERIAL NUMBER CUSTOMER SHEET NUMBER SEE CHART GENERAL MARKET 1 OF 2	
= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
= 0				
= 0				

molex

32WAY STAK50H HYBRID
CONNECTOR ASSEMBLY

PRODUCT CUSTOMER DRAWING

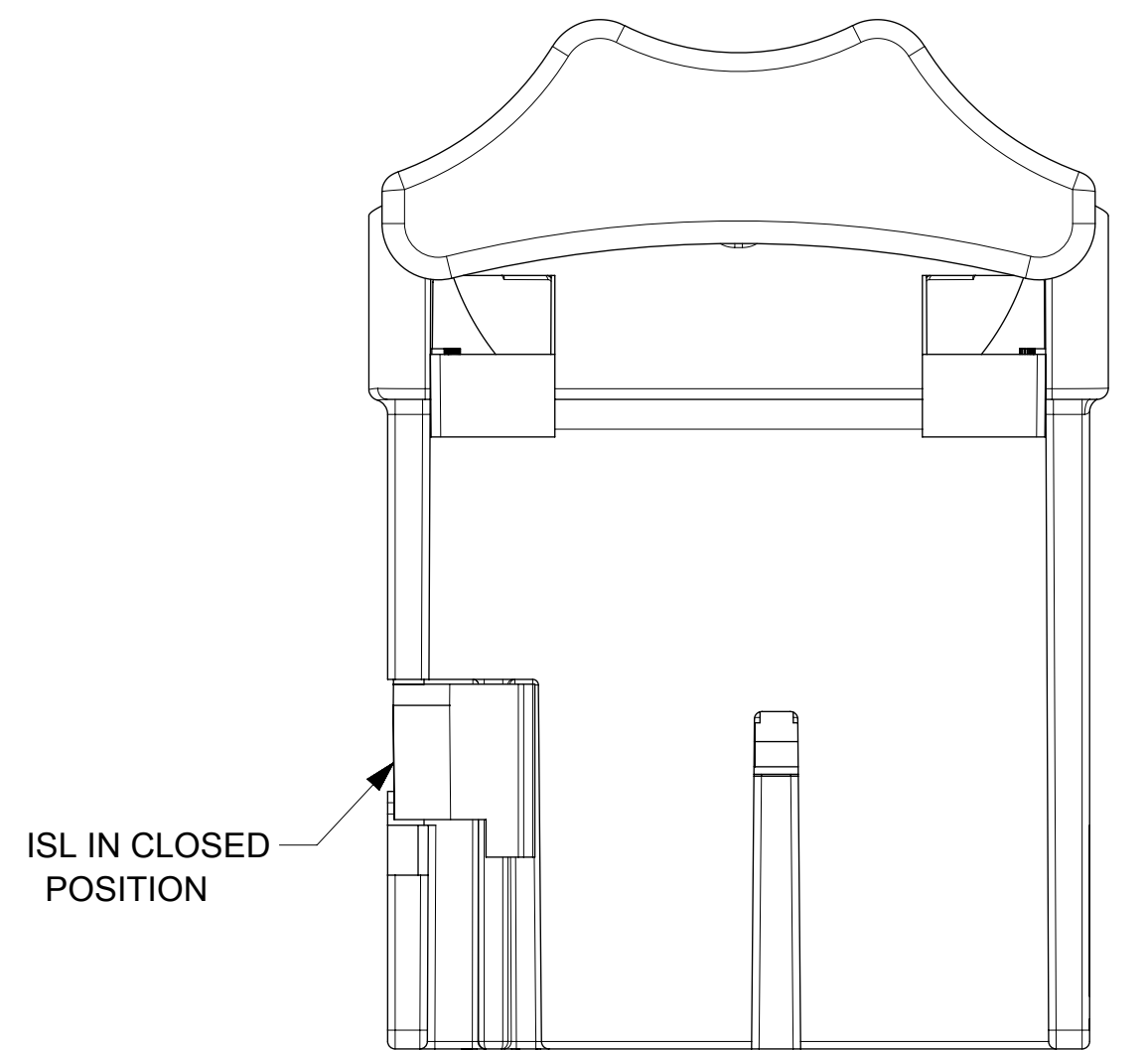
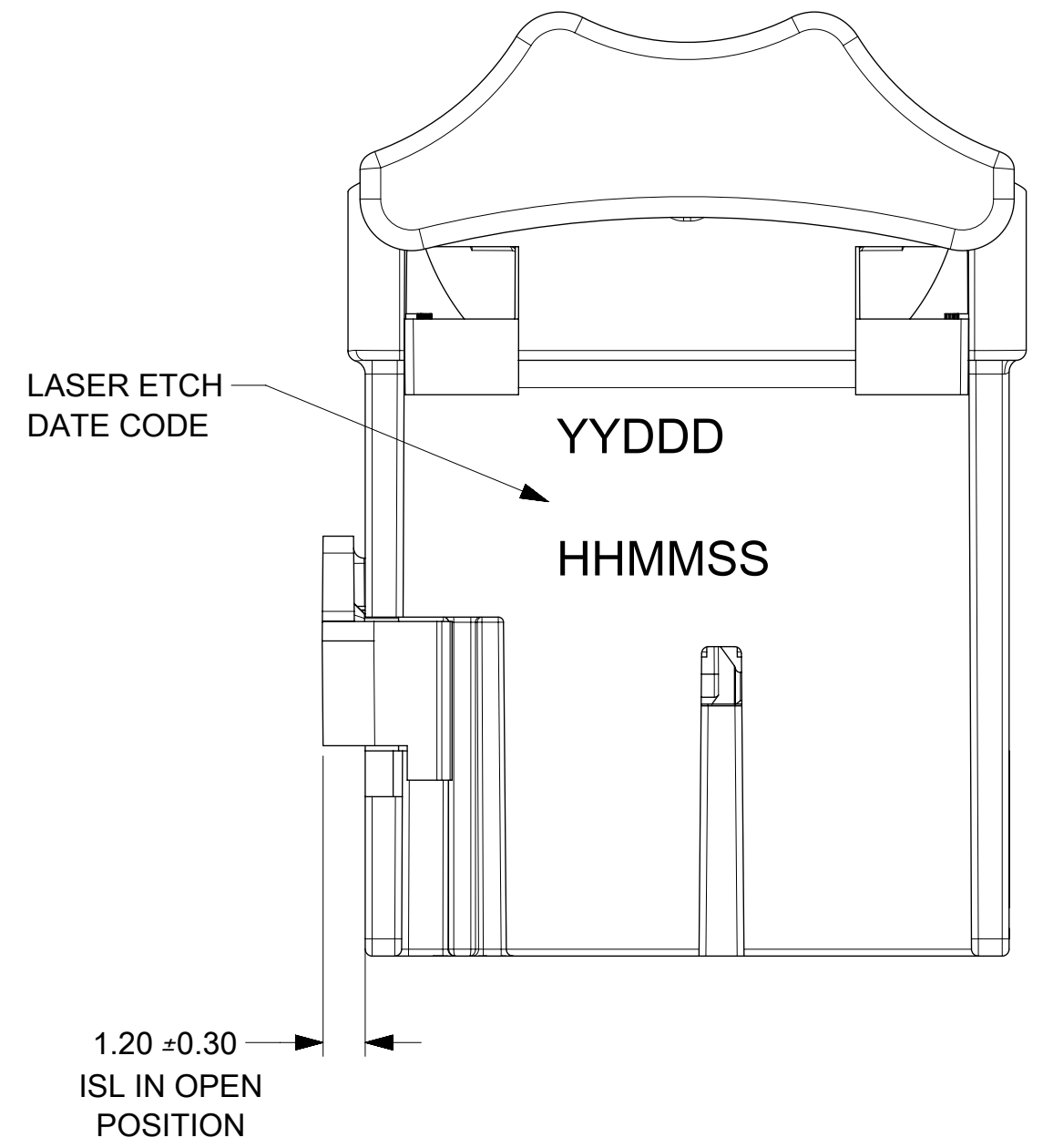
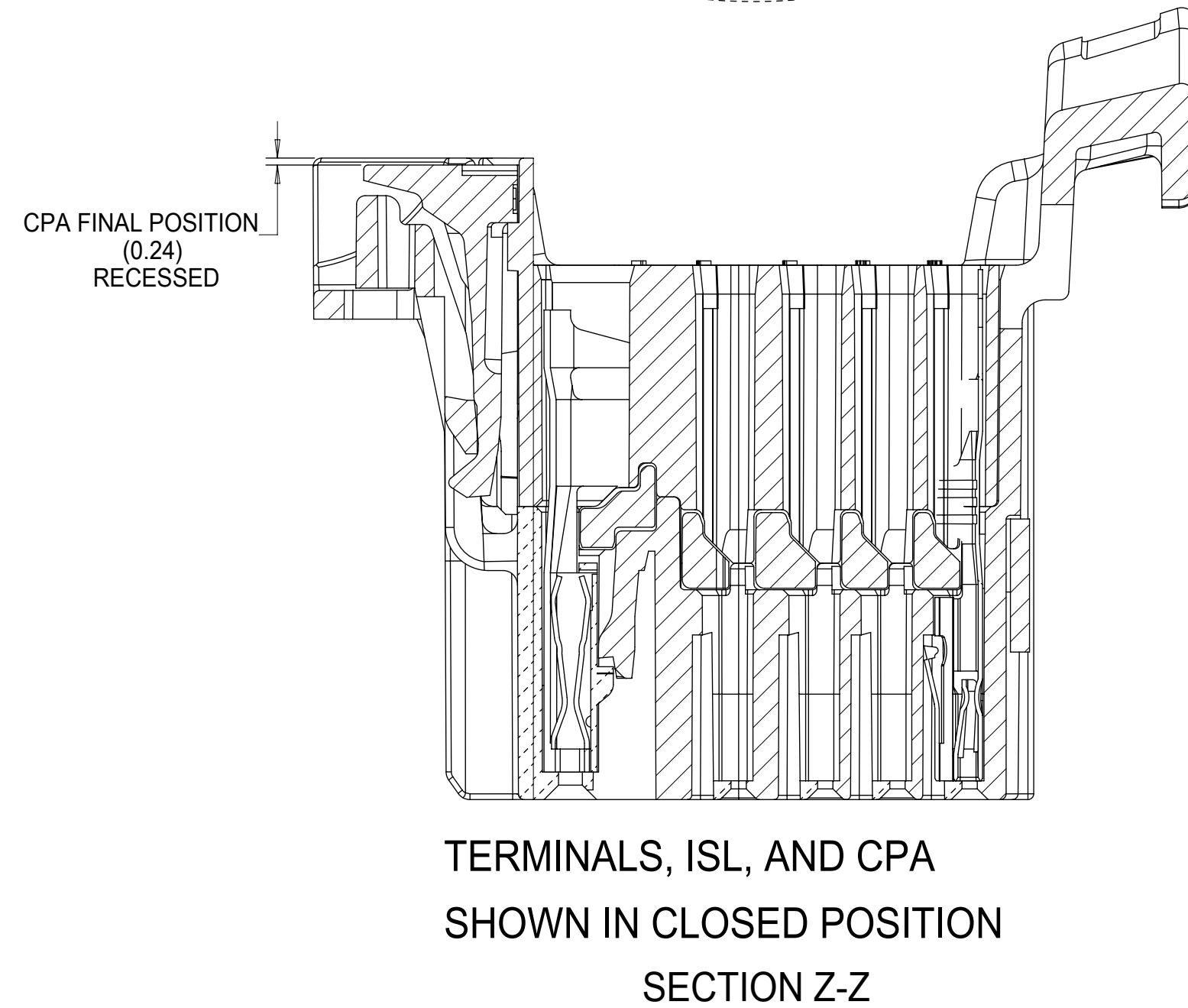
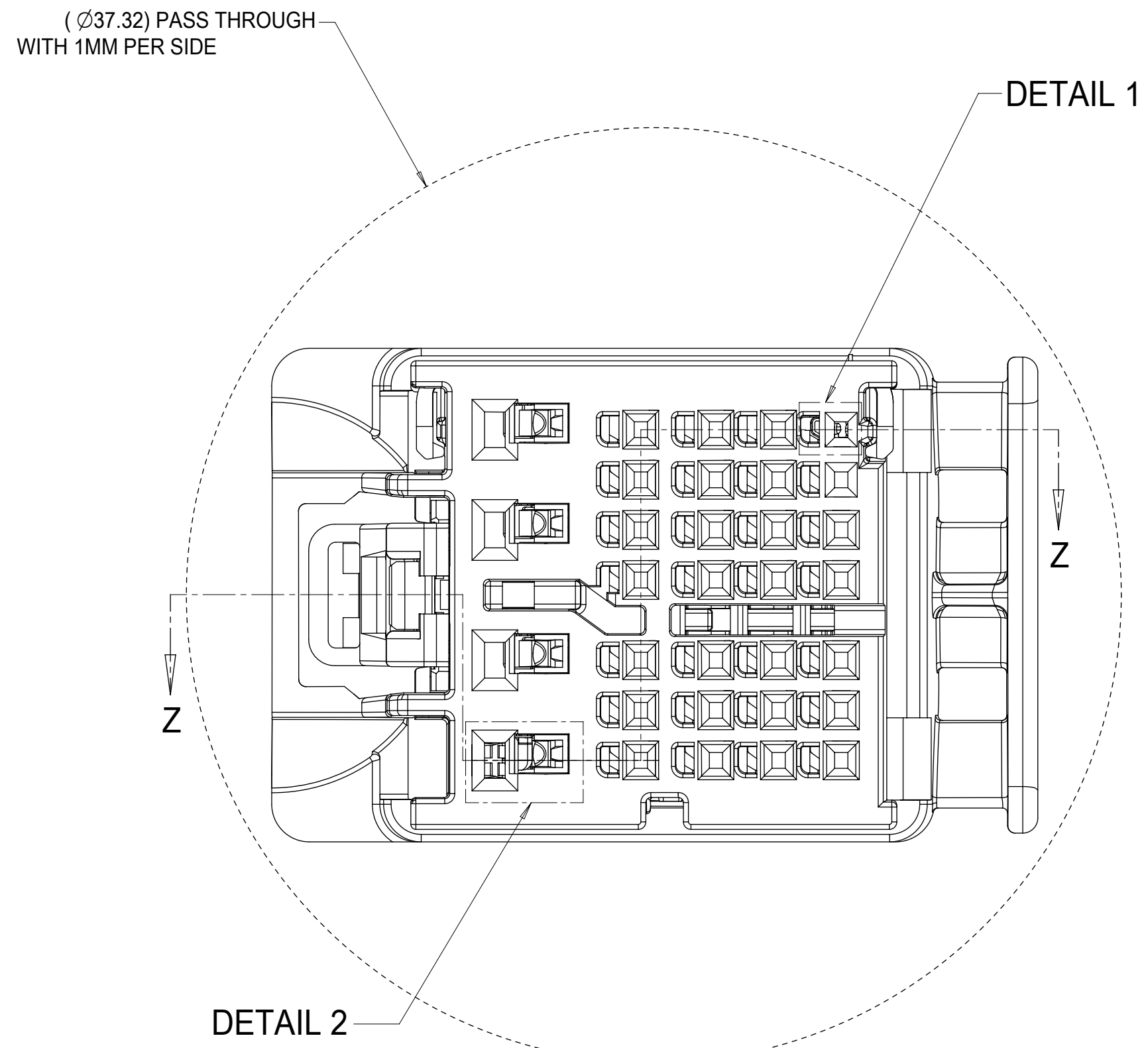
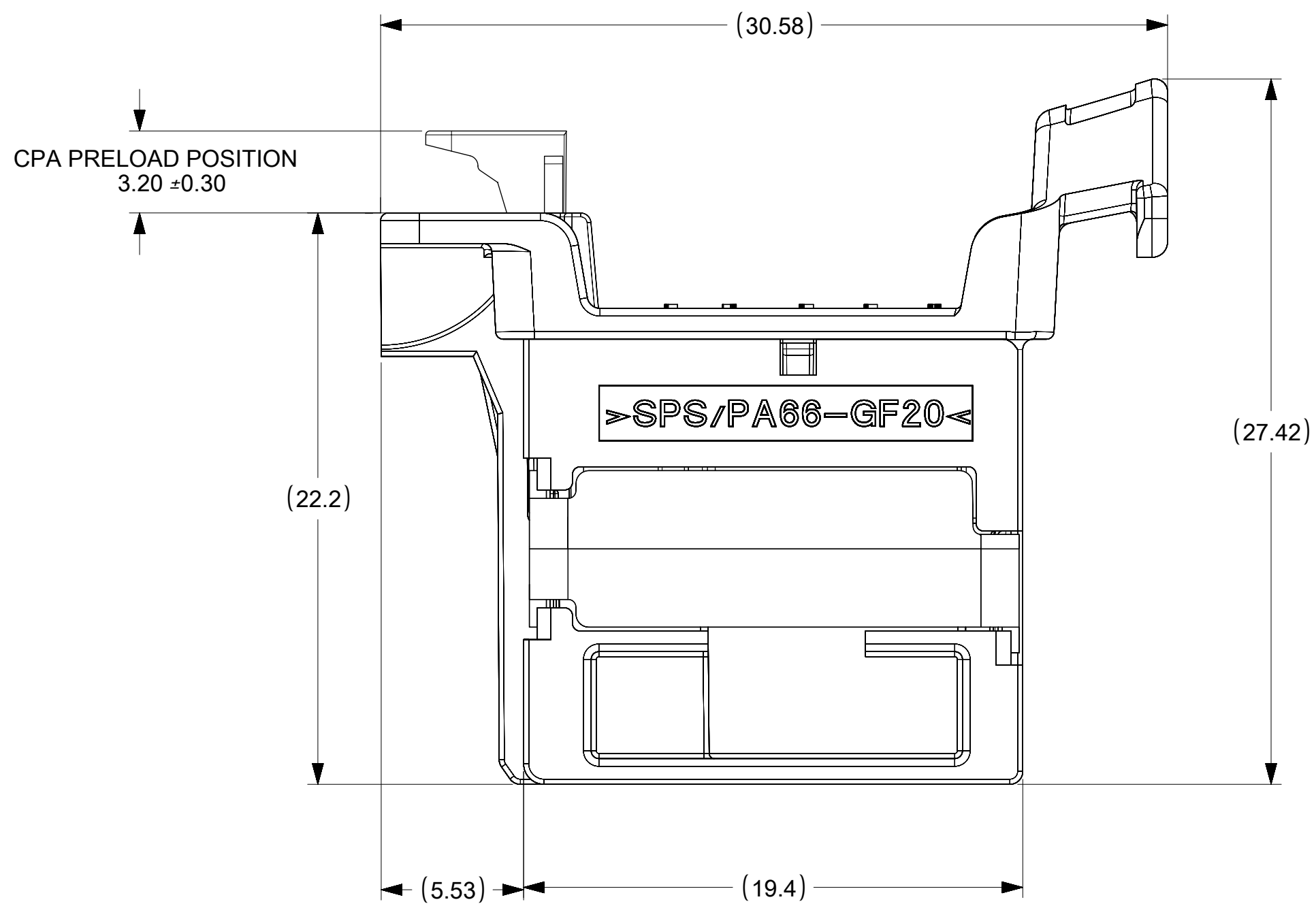
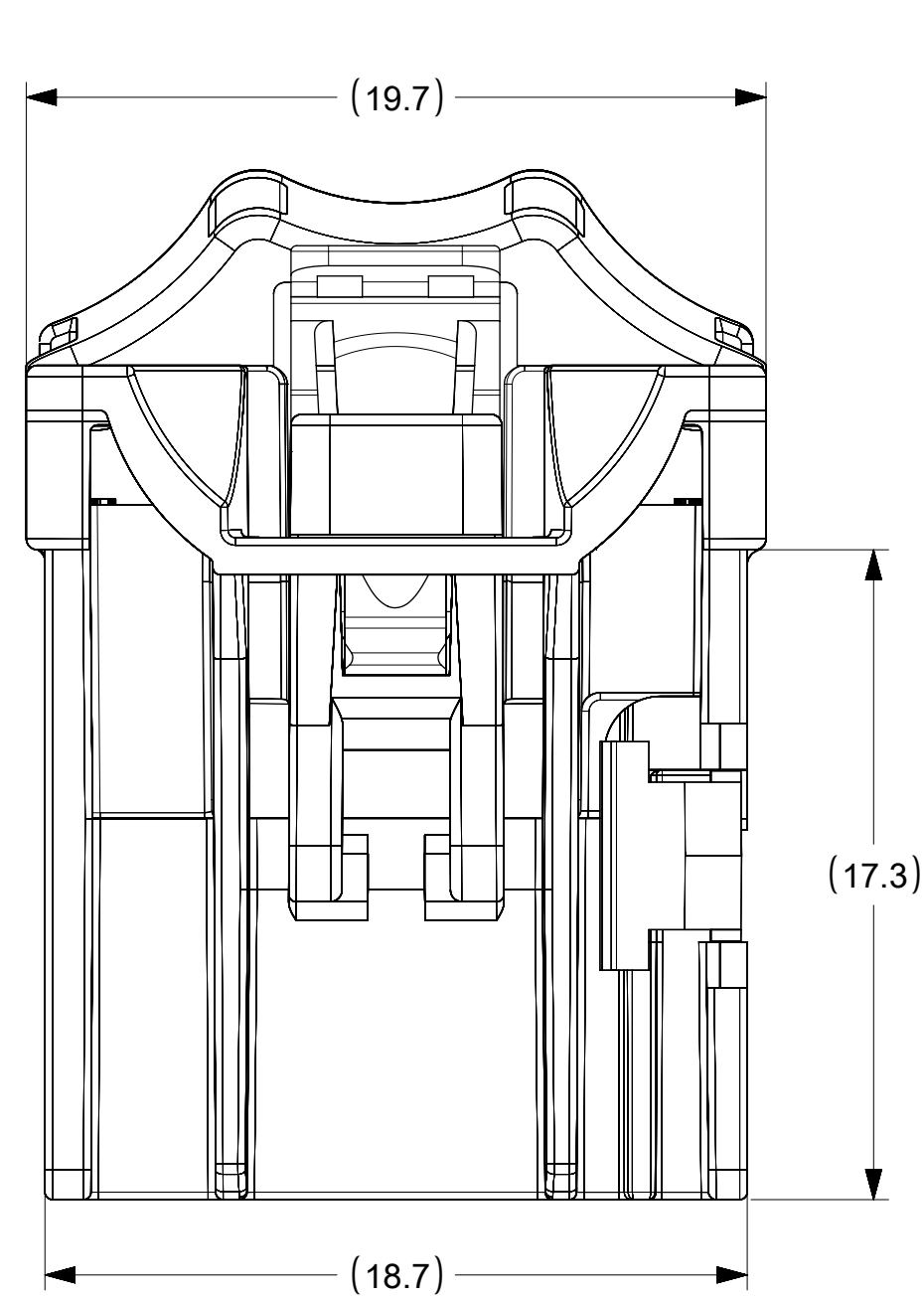
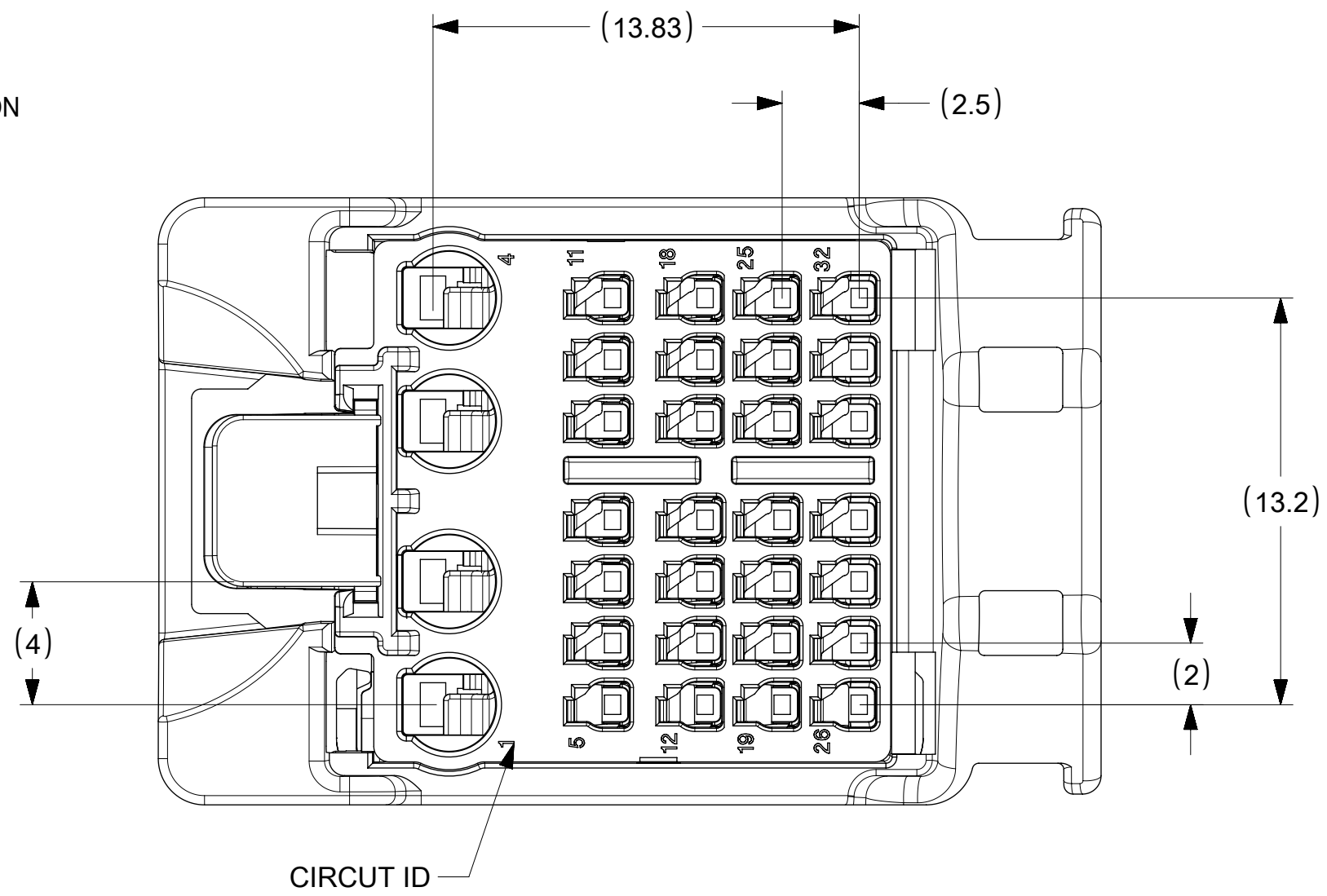
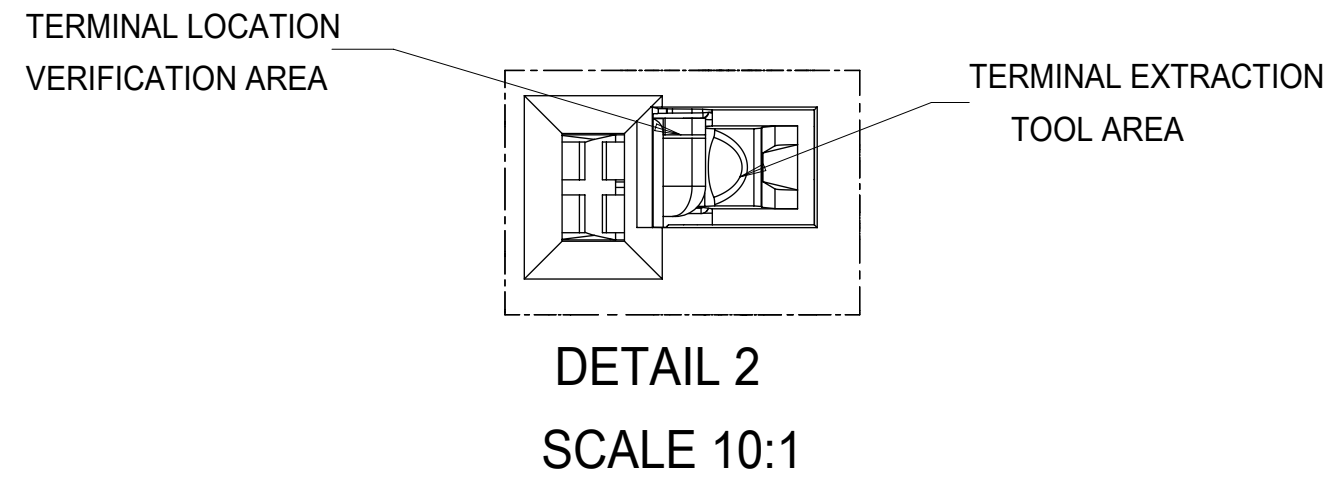
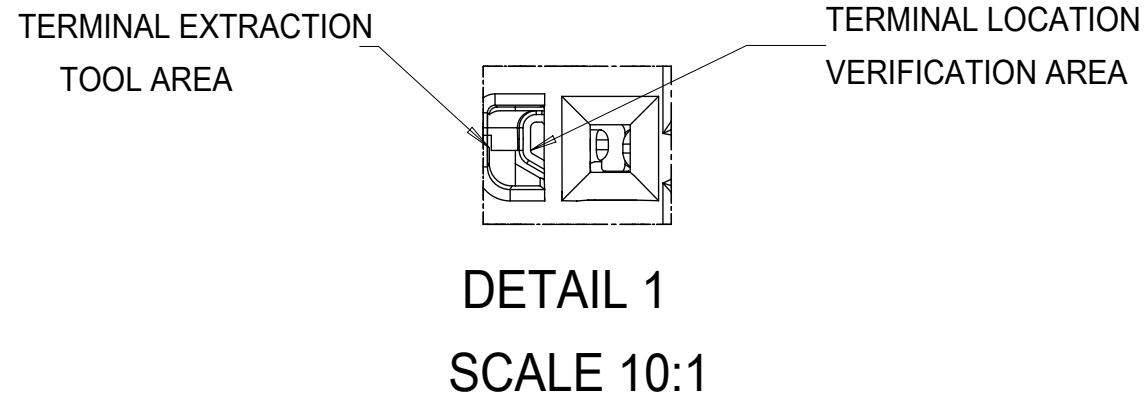
DOCUMENT NUMBER DOC TYPE DOC PART REVISION

SD-160028-0001

PSD

000

B2

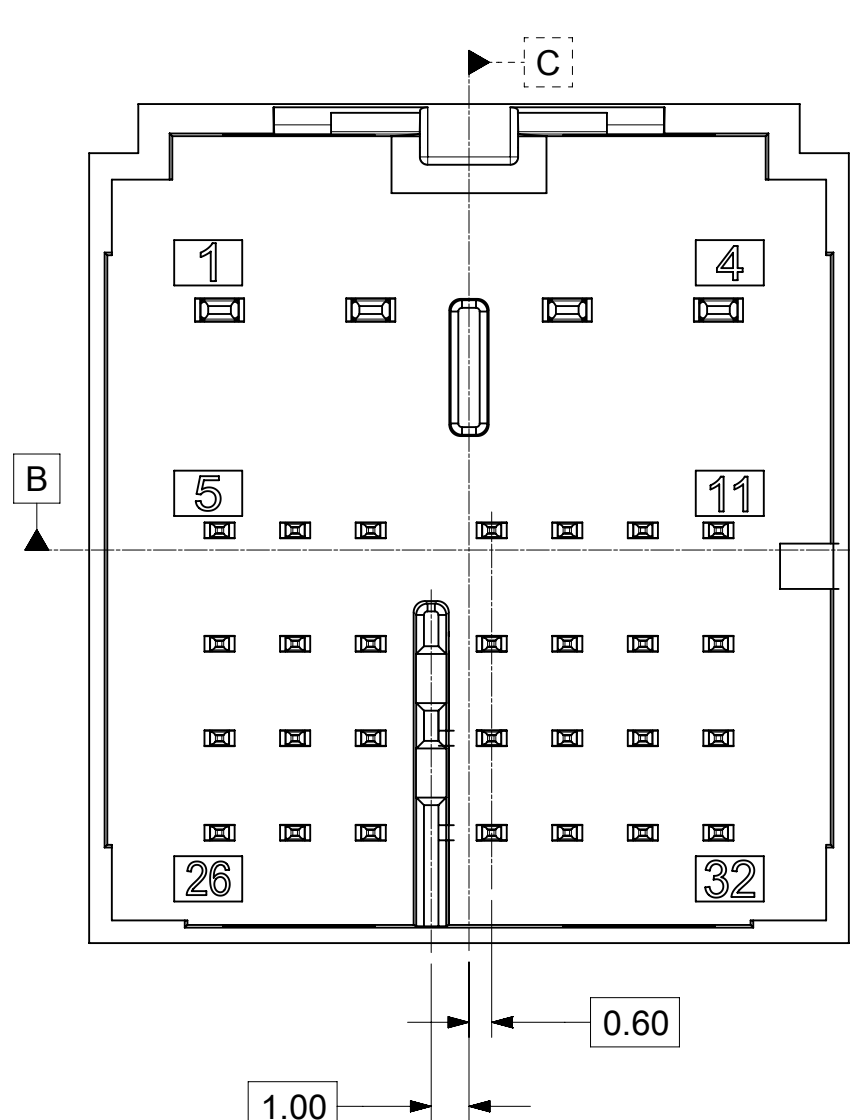


SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
		DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE TABLE				molex 32WAY STAK50H HYBRID CONNECTOR ASSEMBLY							
		mm				EC NO: 622293 DRWN: HTGUO02 2019/08/13 CHK'D: JCONDON 2019/08/13 APPR: JCONDON 2019/08/13											
		GENERAL TOLERANCES (UNLESS SPECIFIED)															
A = 0		ANGULAR TOL ± 3.0 °				INITIAL REVISION: DRWN: VYARAPPA 2017/02/07 APPR: KDEKOSKI 2017/03/23				PRODUCT CUSTOMER DRAWING							
S = 0		4 PLACES ±								DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
F = 0		3 PLACES ±								SD-160028-0001		PSD		000		B2	
E = 0		2 PLACES ± 0.3															
D = 0		1 PLACE ± 0.3															
C = 0		0 PLACES ± 0.3															
B = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
A = 0						D-SIZE		160028		SEE CHART		GENERAL MARKET		2 OF 2			
S = 0																	
F = 0																	
E = 0																	
D = 0																	
C = 0																	
B = 0																	
A = 0																	

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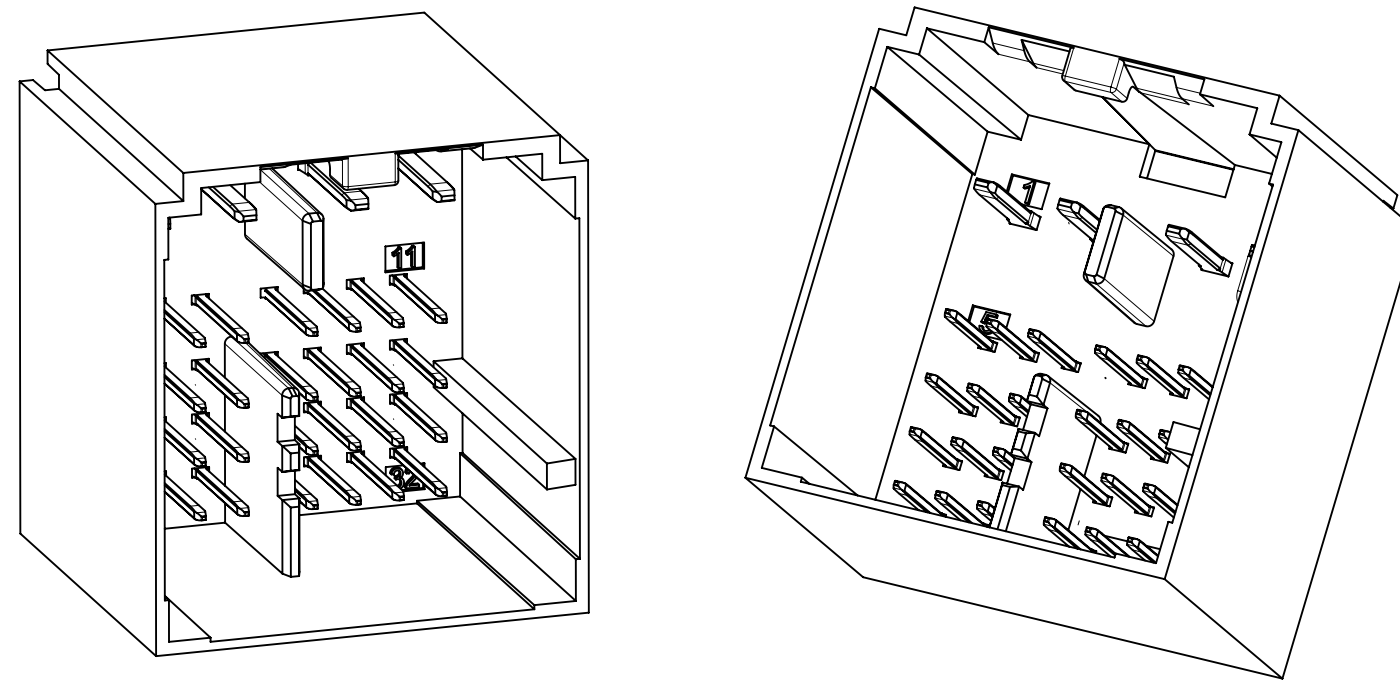


RIB OPTION A



NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. DESIGN - MATERIALS:
 - a. RESIN MATERIAL: PBT+GF30 OR SPS+GF30 OR EQUIVALENT
 - b. PIN/BLADE MATERIAL: ACCORDING TO USCAR DRAWING EWCAP-001 NOTE B2.
 - c. PLATING: ACCORDING TO USCAR DRAWING EWCAP-001 TIN REFLOW WITH UNDERPLATE.
 - d. PIN TIPS ACCORDING TO USCAR DRAWING EWCAP-001 (120-T002 & 050-T001)
 - e. DEVIATION TO EWCAP-001 ACCEPTABLE IF PERFORMANCE (ELECTRICAL/MECHANICAL) IS SHOWN TO BE EQUAL OR BETTER AS REQUIRED BY VALIDATION TESTING.
2. DESIGN - GEOMETRY:
 - a. ALL GRAPHIC DATA IS BASIC (NO TOLERANCE) AND MUST BE TAKEN FROM THE DATA FILE AT ITS LATEST REVISION.
 - b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M-2009
 - c. GENERAL TOLERANCES:
 - LINEAR: PER DIN 16901 LINEAR CODE B FOR PRECISION ENGINEERING
 - ANGULAR: ±3°
 - d. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
 - e. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
 - f. LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD.
THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION,
AND CUSTOMER MATERIAL NUMBER.
(for small parts: LETTERING SHALL BE 0.10 MAX RAISED IN 0.15 MAX RECESS PAD)
3. DESIGN - MANUFACTURING:
 - a. DRAFT TO BE WITHIN TOLERANCE.

**molex**

32WAY STAK50H INTERFACE DRAWING

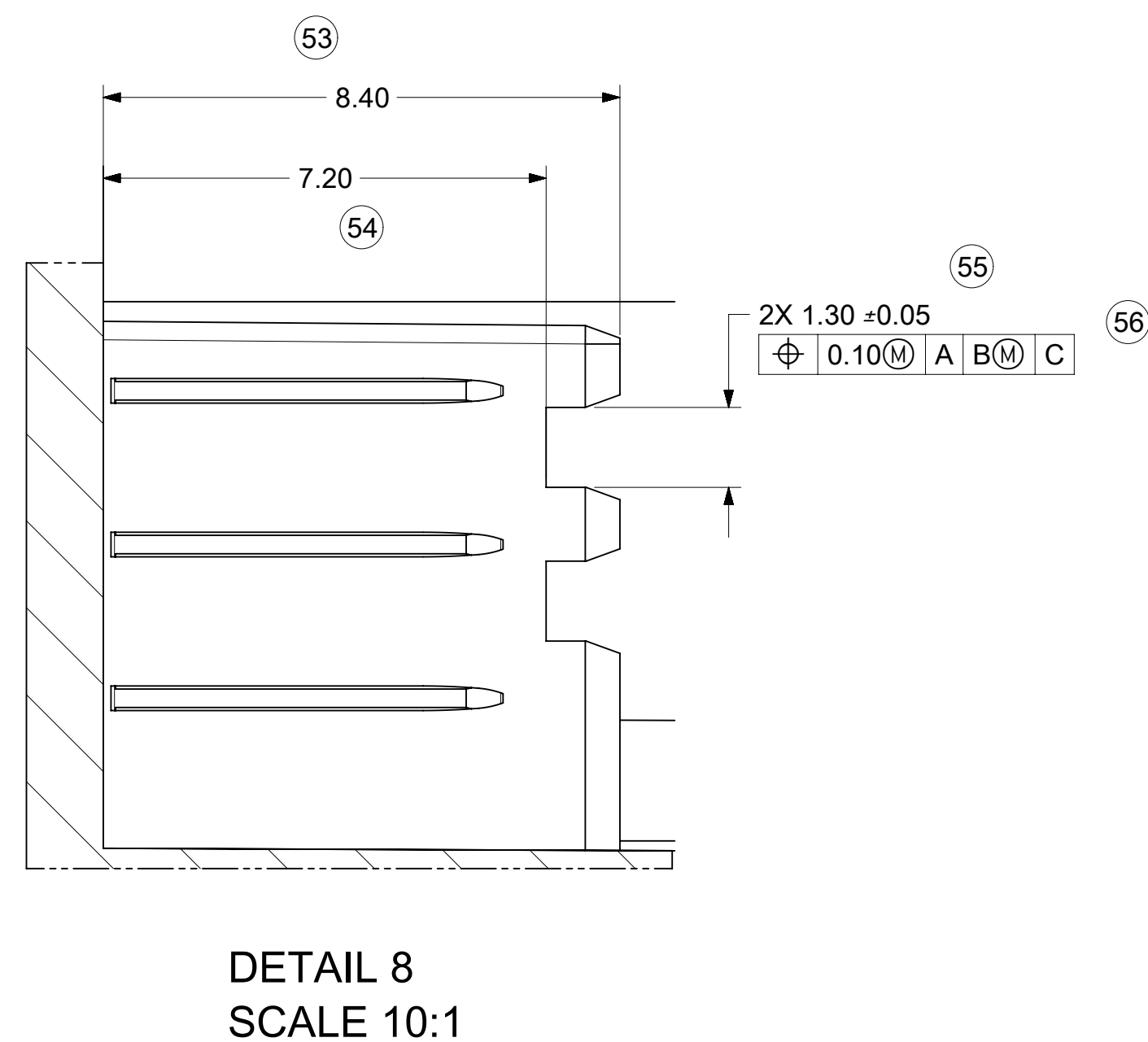
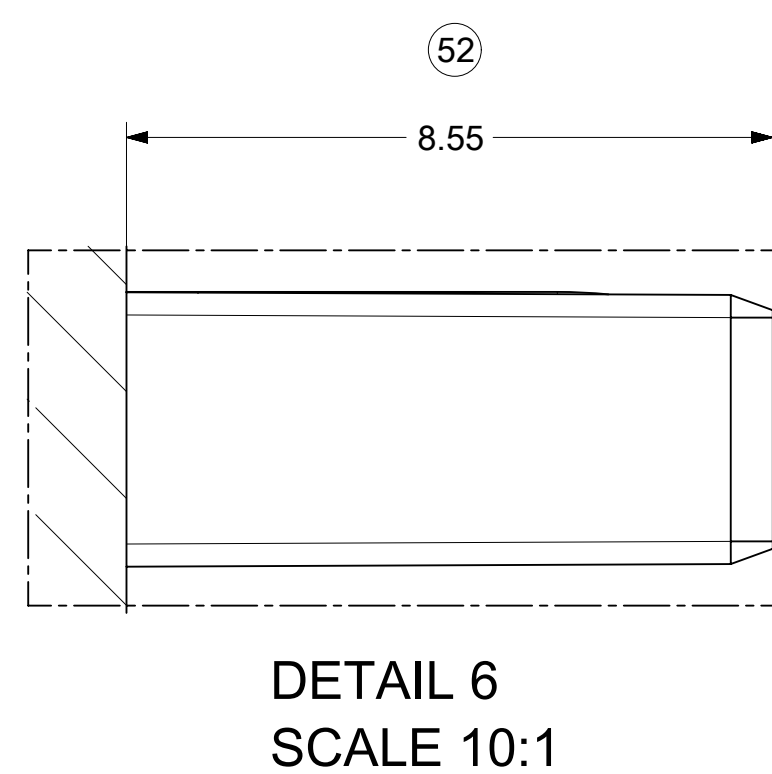
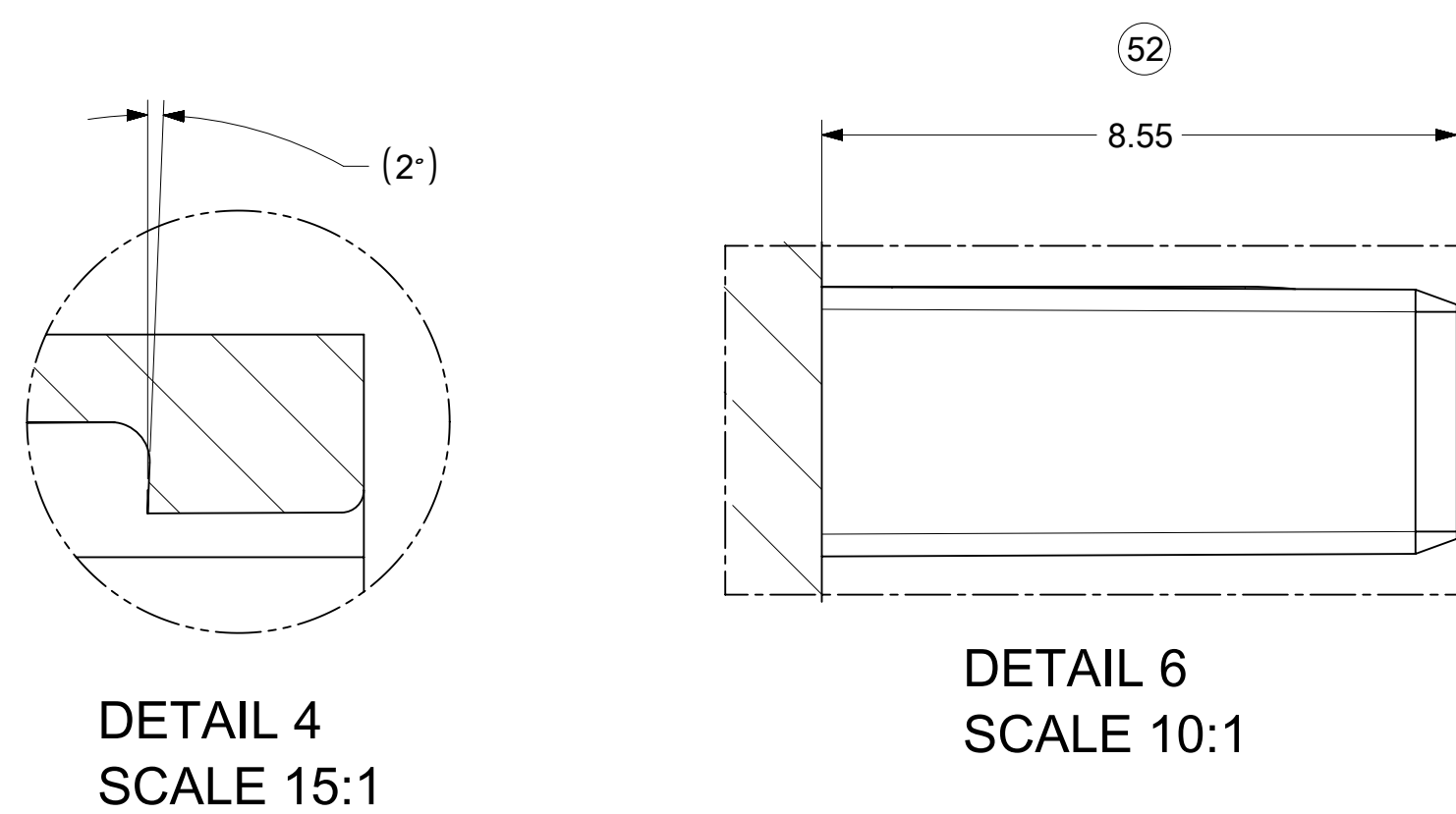
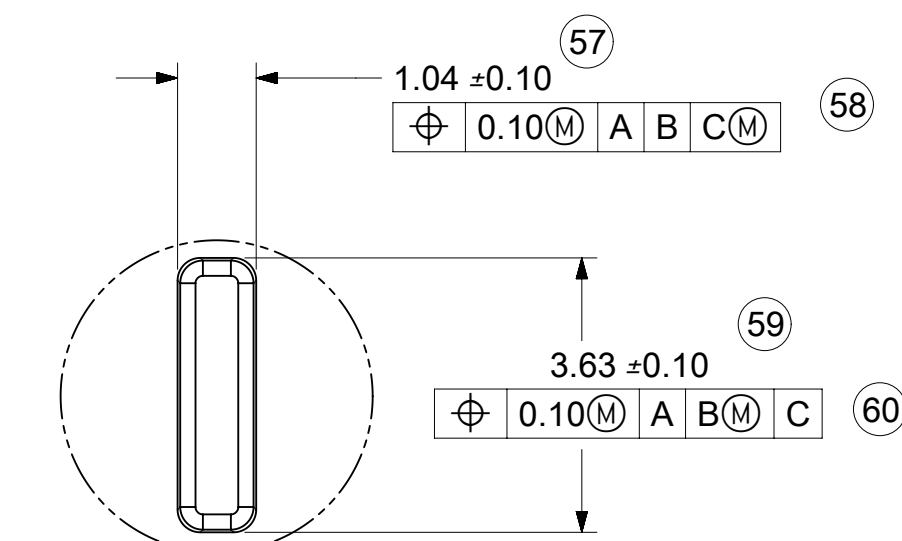
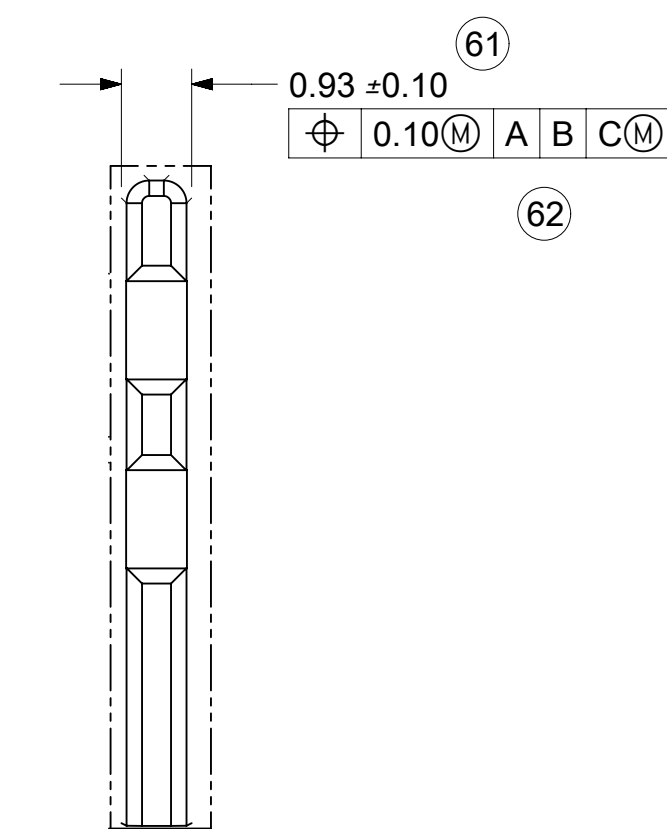
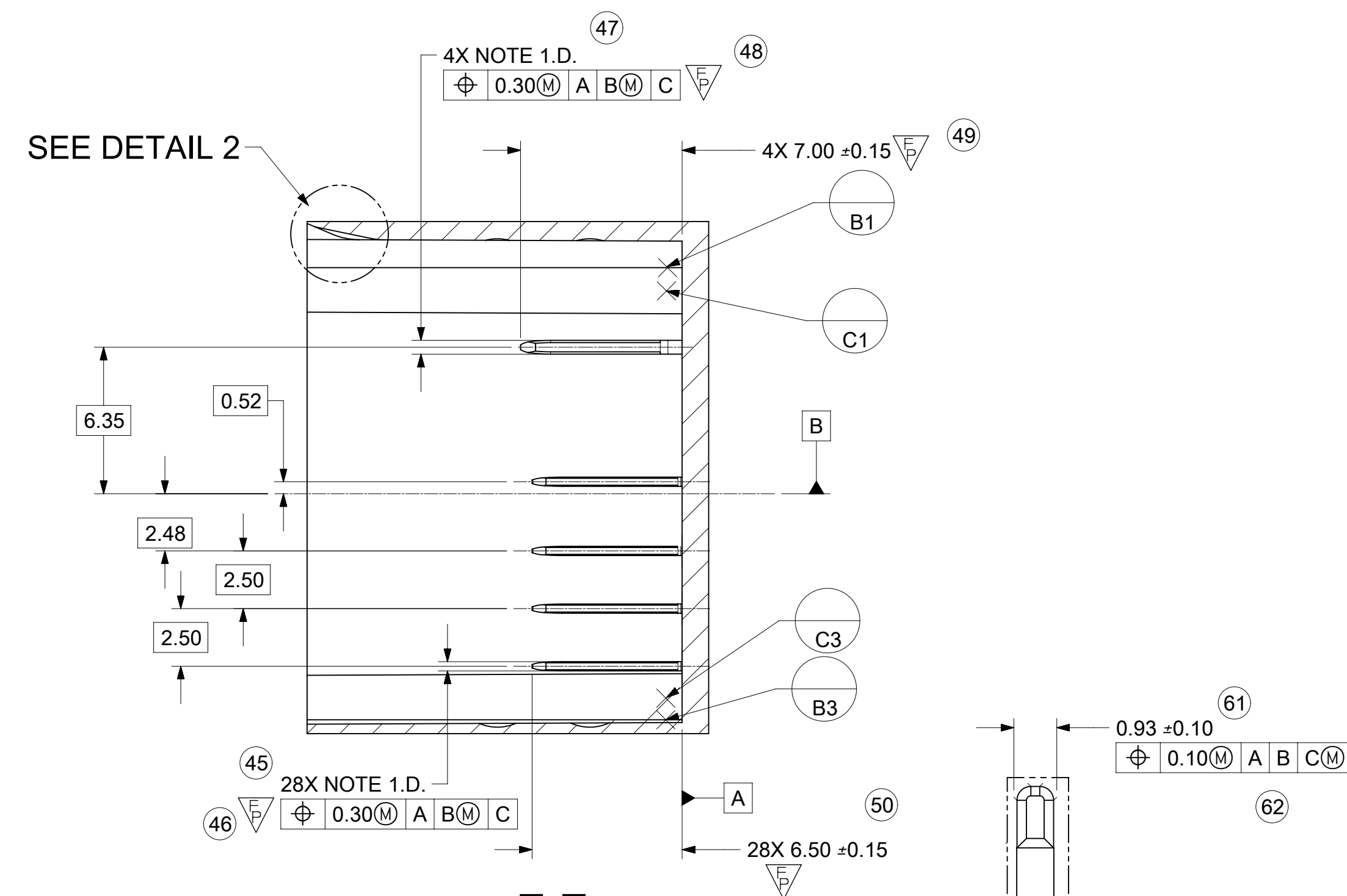
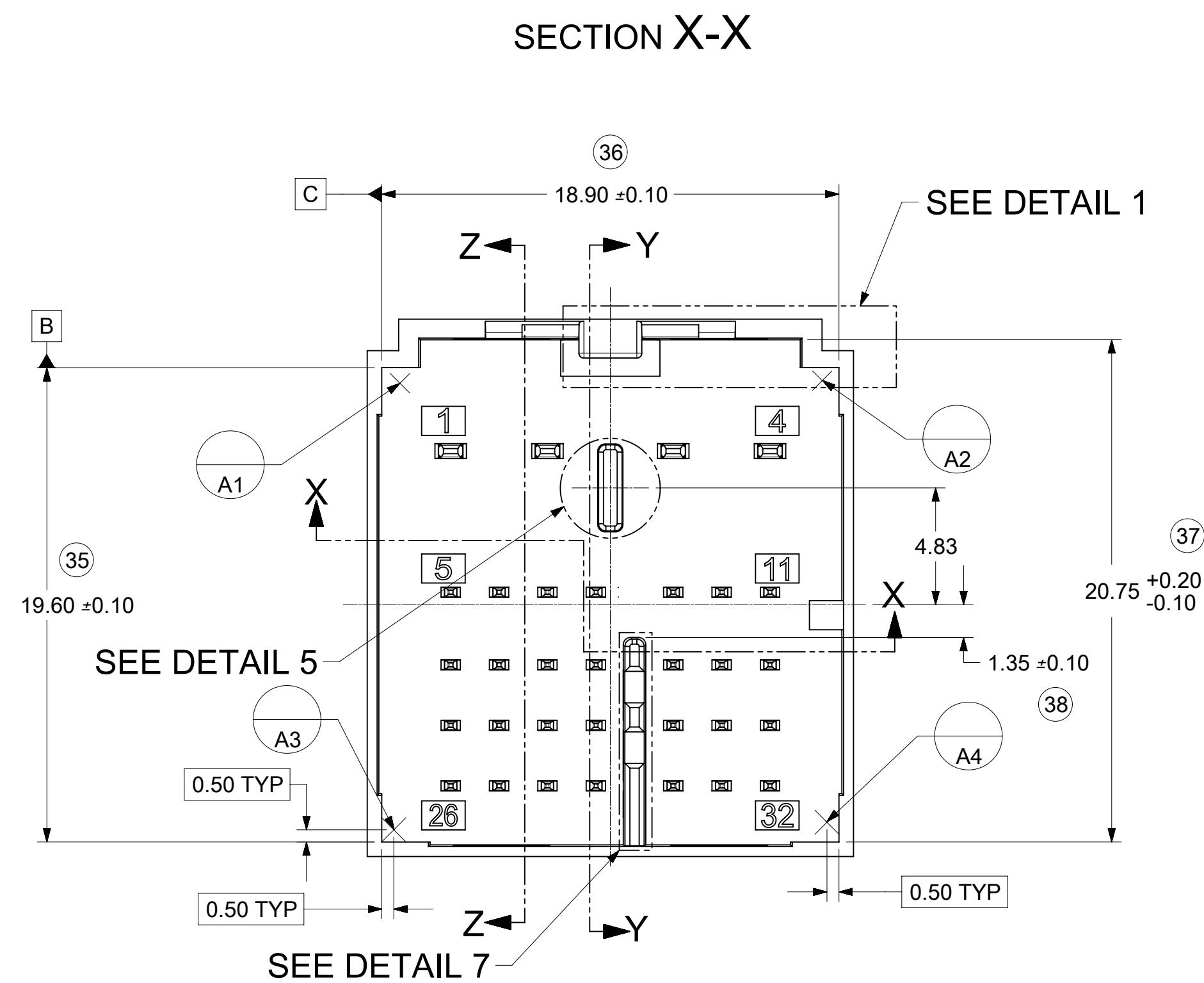
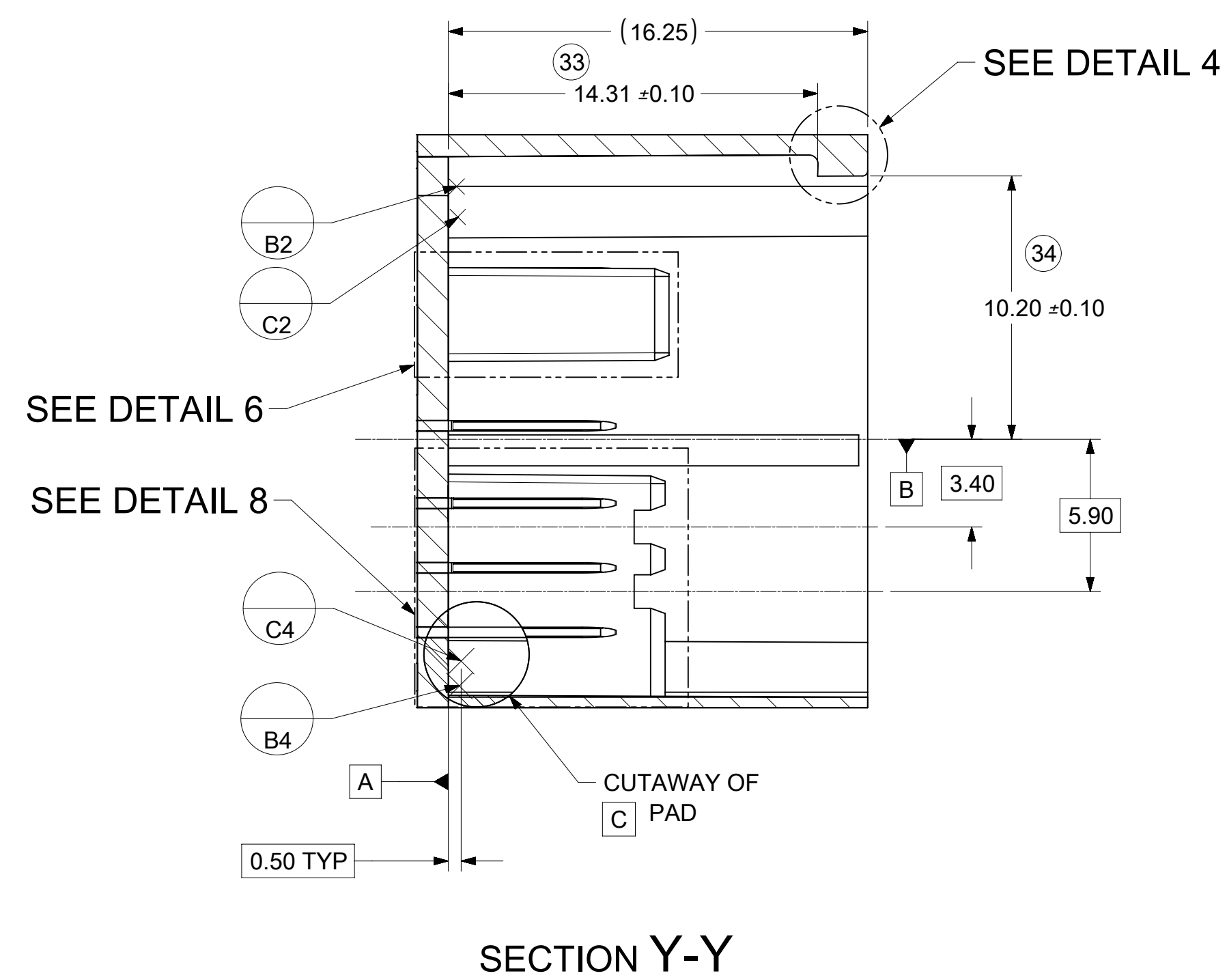
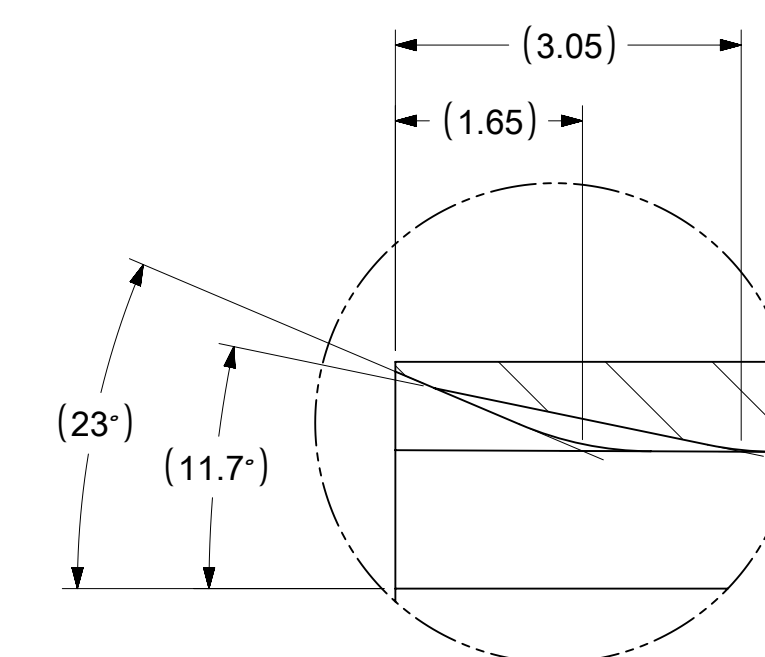
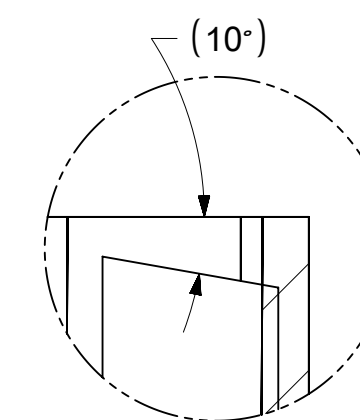
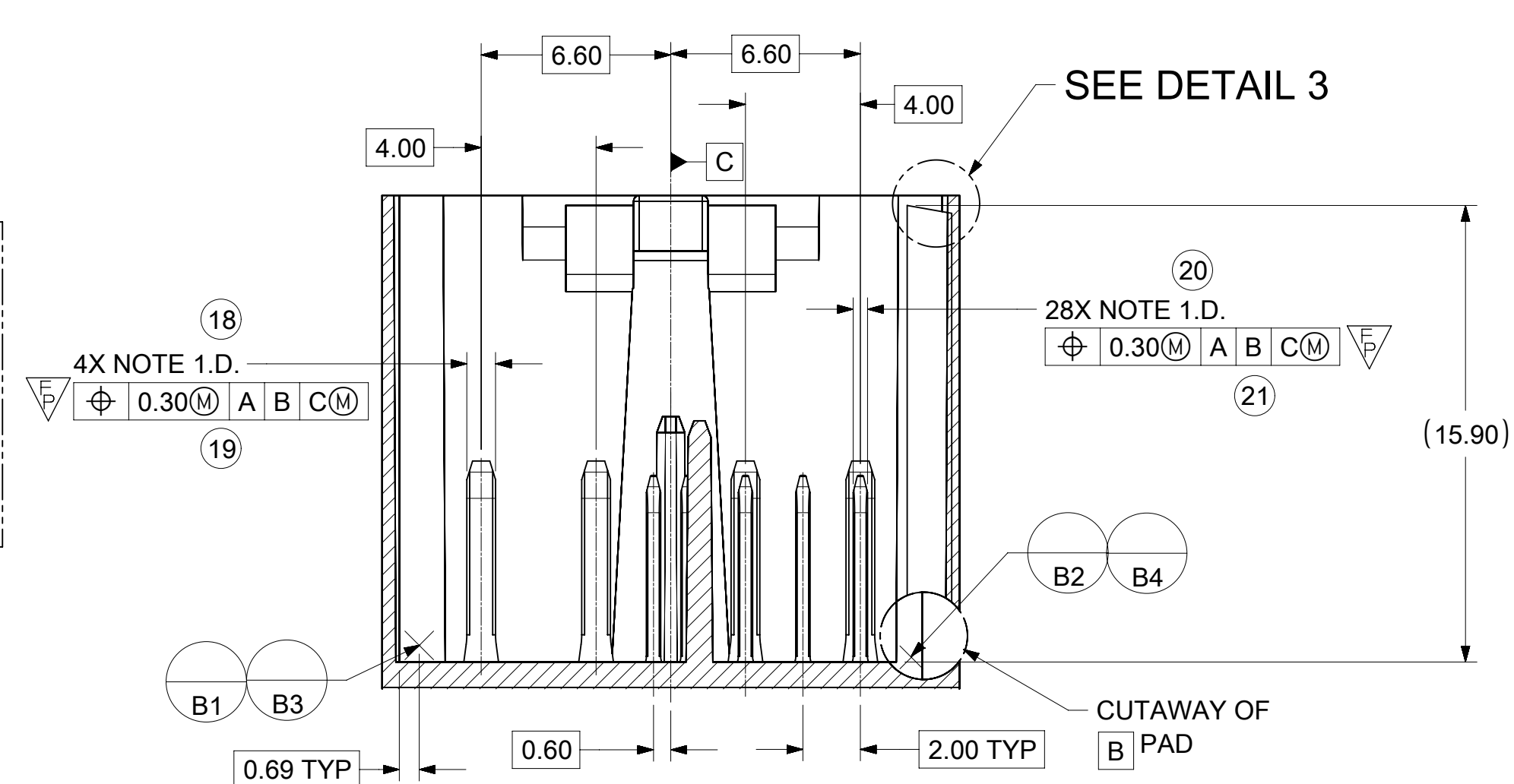
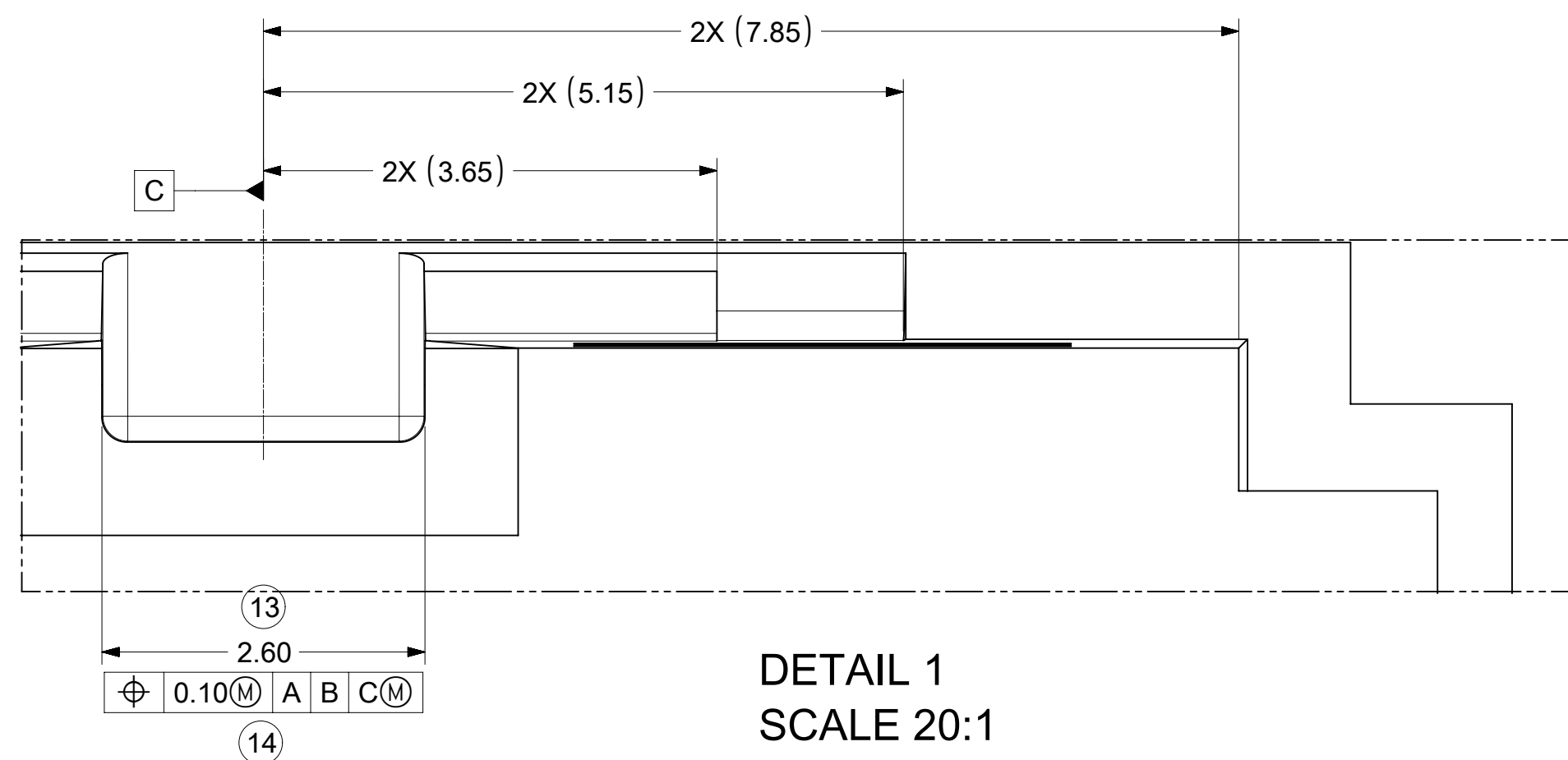
PRODUCT CUSTOMER DRAWING

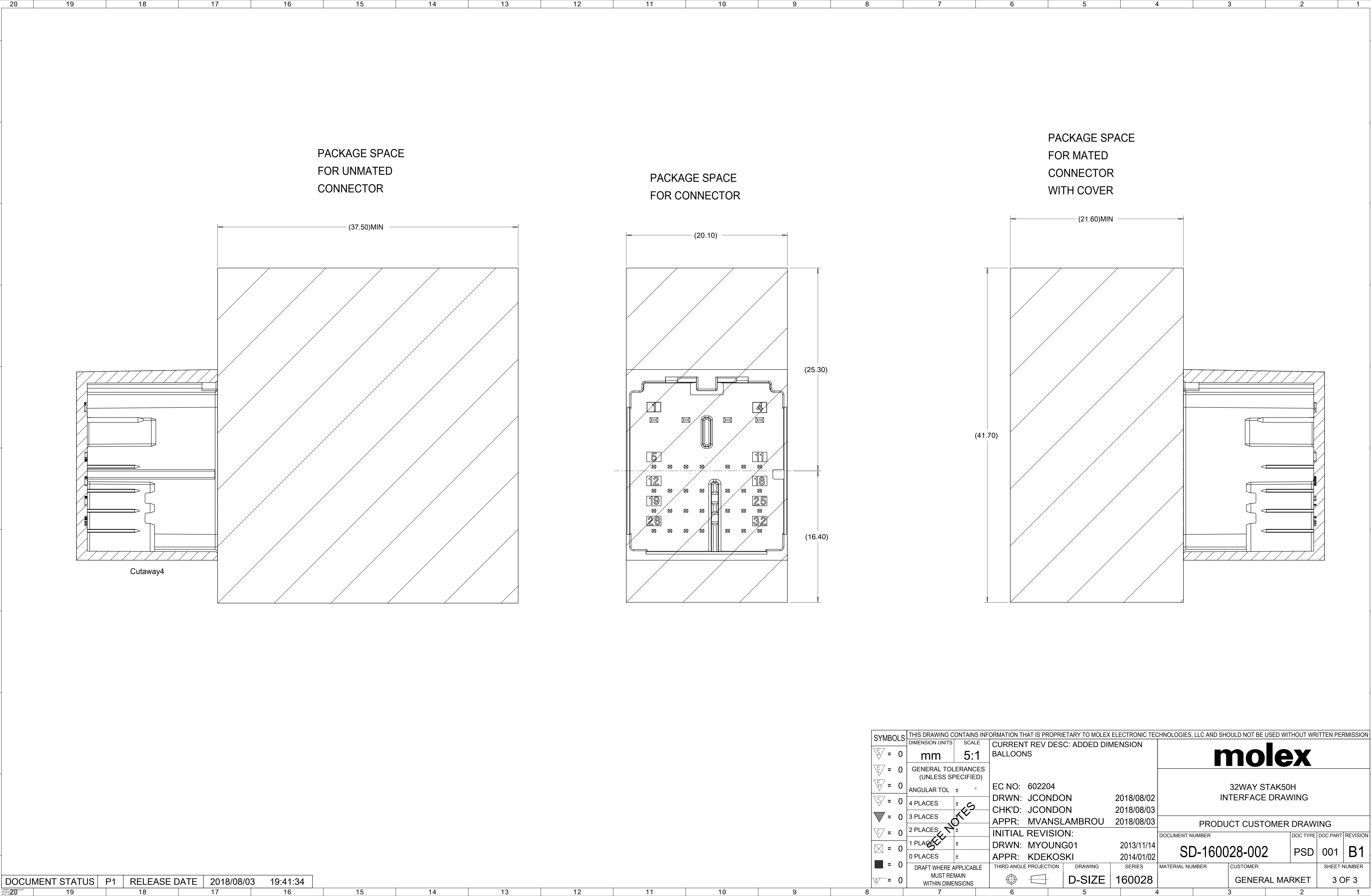
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-160028-002	PSD	001	B1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL MARKET	1 OF 3

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 BALLOONS				molex 32WAY STAK50H INTERFACE DRAWING											
mm		5:1																	
GENERAL TOLERANCES (UNLESS SPECIFIED)																			
ANGULAR TOL ± °																			
	= 0	SEE NOTES										EC NO: 602204							
	= 0											DRWN: JCONDON				2018/08/02			
	= 0											CHK'D: JCONDON				2018/08/03			
	= 0											APPR: MVANSLAMBROU				2018/08/03			
	= 0											INITIAL REVISION:							
	= 0											DRWN: MYOUNG01				2013/11/14			
	= 0											APPR: KDEKOSKI				2014/01/02			
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	= 0																		
	= 0																		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER							
				D-SIZE		160028				GENERAL MARKET		1 OF 3							
								DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION							
								SD-160028-002		PSD	001	B1							

DOCUMENT STATUS	P1	RELEASE DATE	2018/08/03	19:41:34
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[illegible]



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 BALLOONS EC NO: 602204 DRWN: JCONDON 2018/08/02 CHK'D: JCONDON 2018/08/03 APPR: MVANSLAMBROU 2018/08/03 INITIAL REVISION: DRWN: MYOUNG01 2013/11/14 APPR: KDEKOSKI 2014/01/02				molex							
	mm		5:1													
	GENERAL TOLERANCES (UNLESS SPECIFIED)								PRODUCT CUSTOMER DRAWING							
	ANGULAR TOL ± °								DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION	
	4 PLACES ±								SD-160028-002				PSD	001	B1	
	3 PLACES ±								MATERIAL NUMBER				CUSTOMER			SHEET NUMBER
	2 PLACES ±															
	1 PLACE ±															
	0 PLACES ±								GENERAL MARKET				3 OF 3			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS															
	THIRD ANGLE PROJECTION															DRAWING
				D-SIZE	160028											



**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:

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Электронная почта: sales@st-electron.ru

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Промышленная ул, дом № 19, литера Н,
помещение 100-Н Офис 331