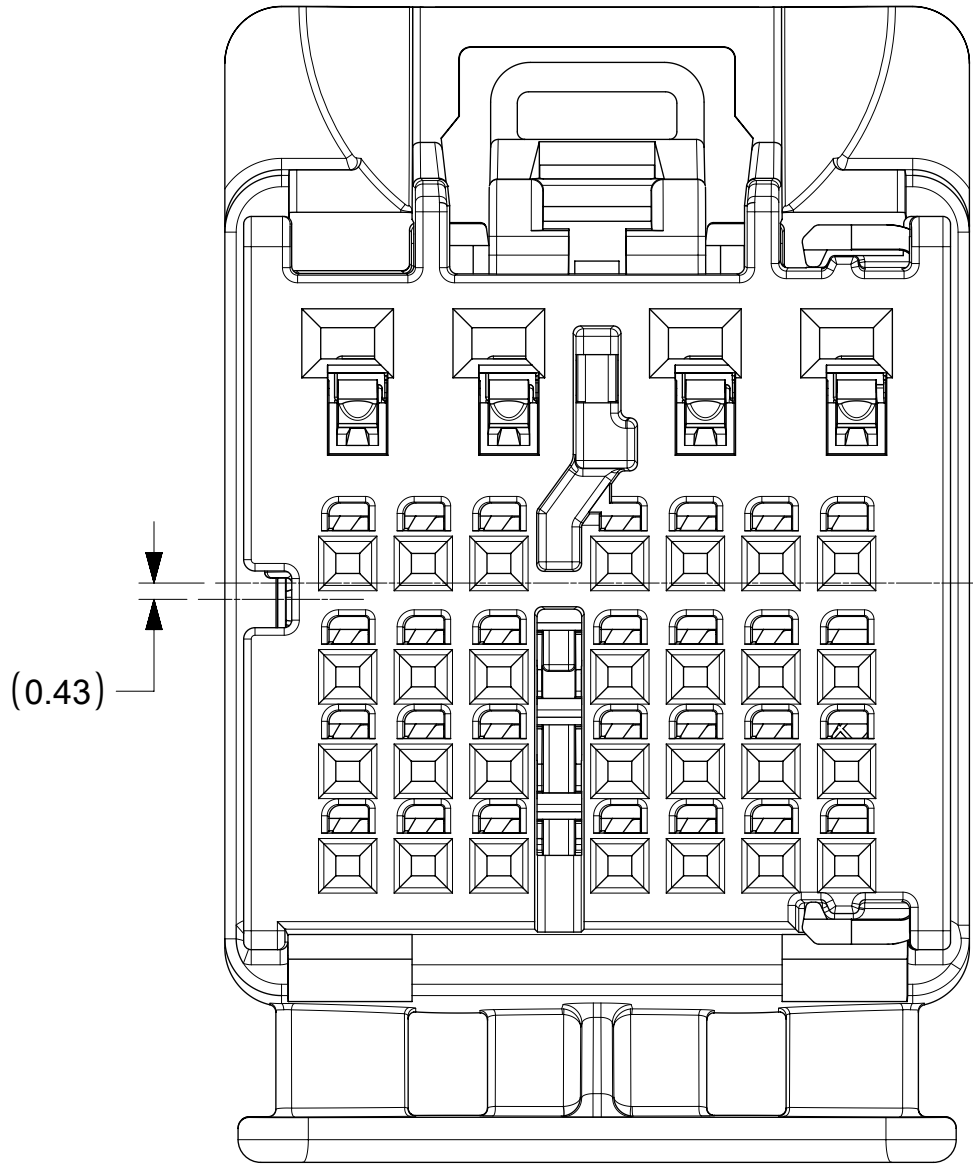
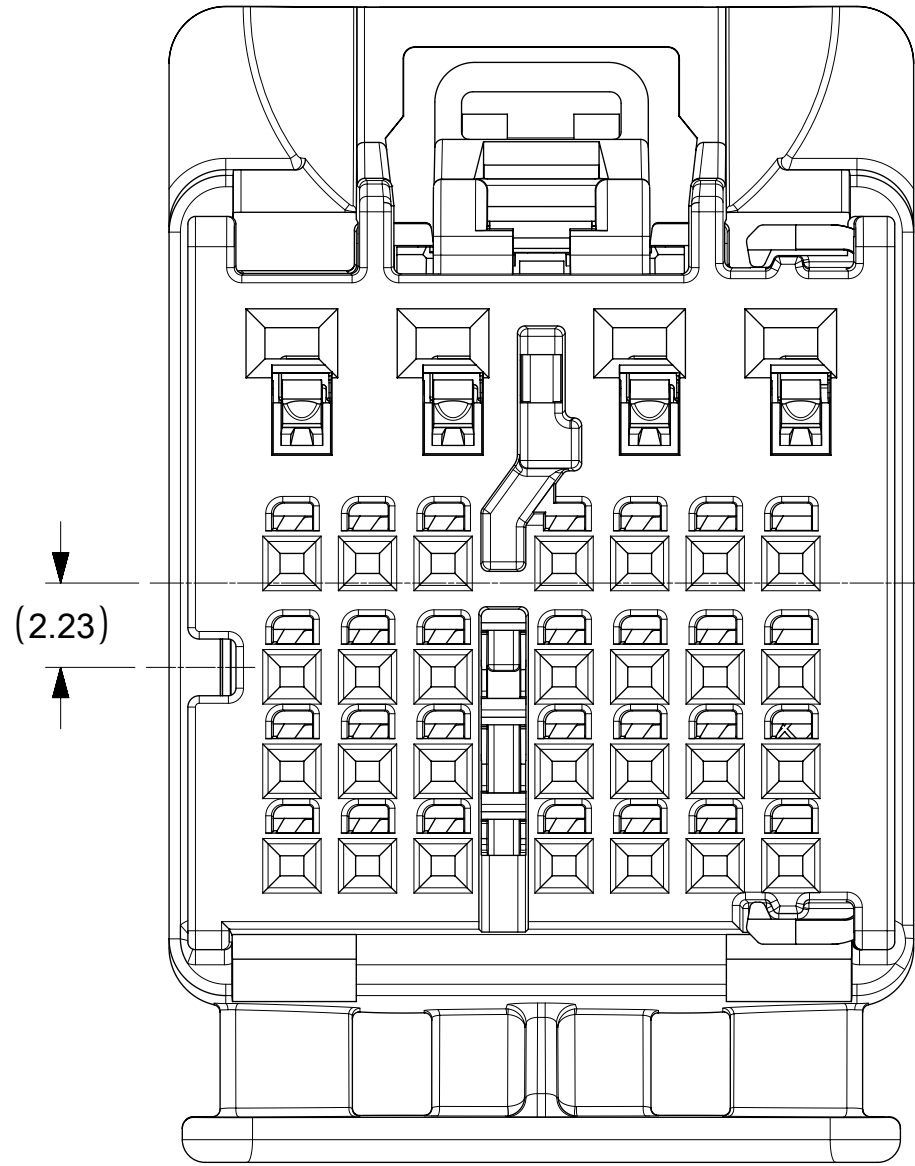
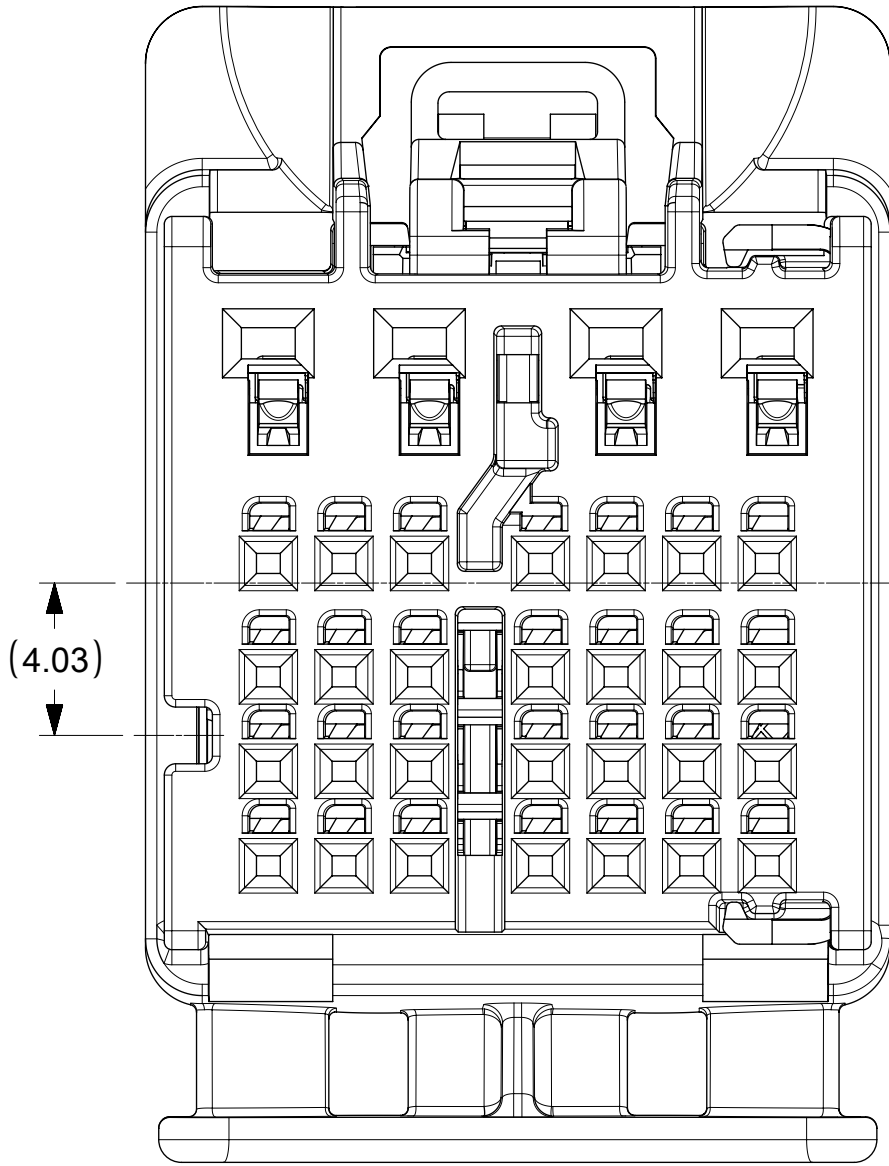




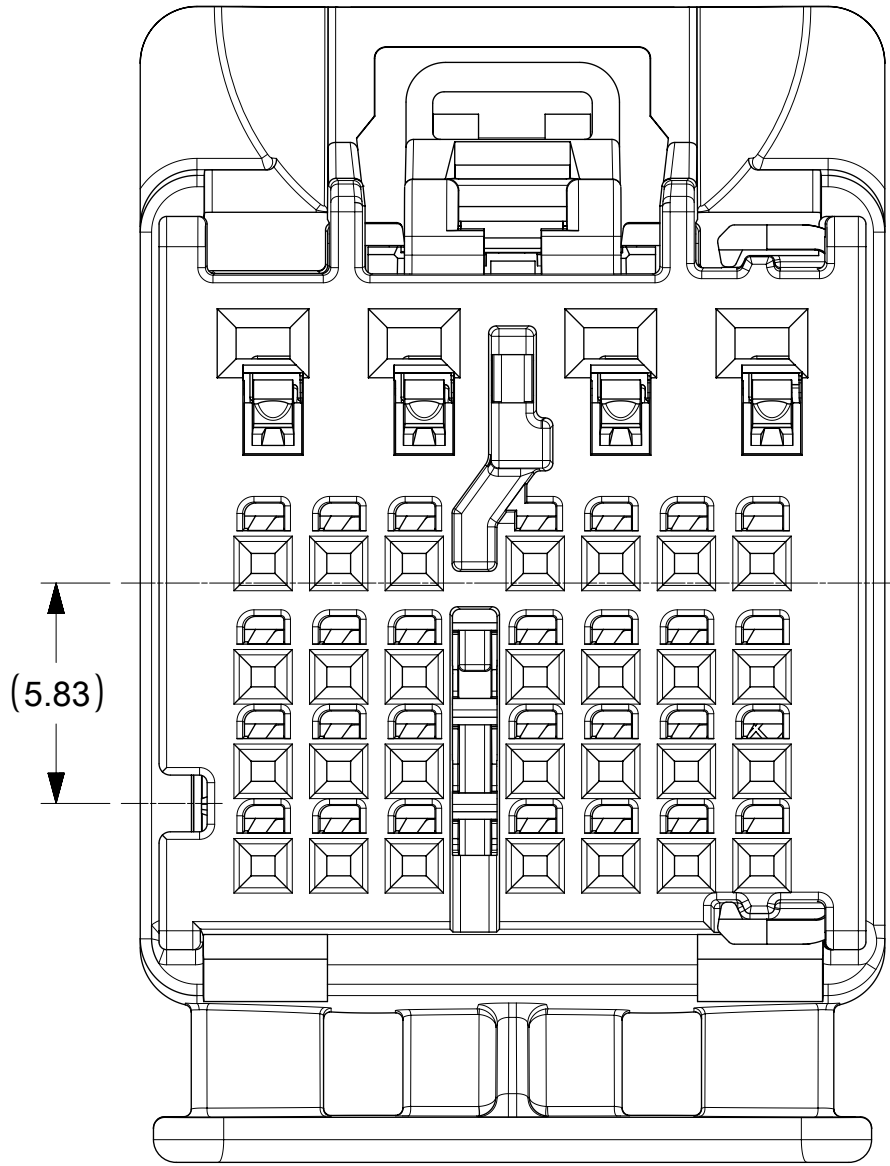
32WAY CONNECTOR ASSEMBLY
KEY 1 & KEY 5



32WAY CONNECTOR ASSEMBLY
KEY 2 & KEY 6



32WAY CONNECTOR ASSEMBLY
KEY 3 & KEY 7

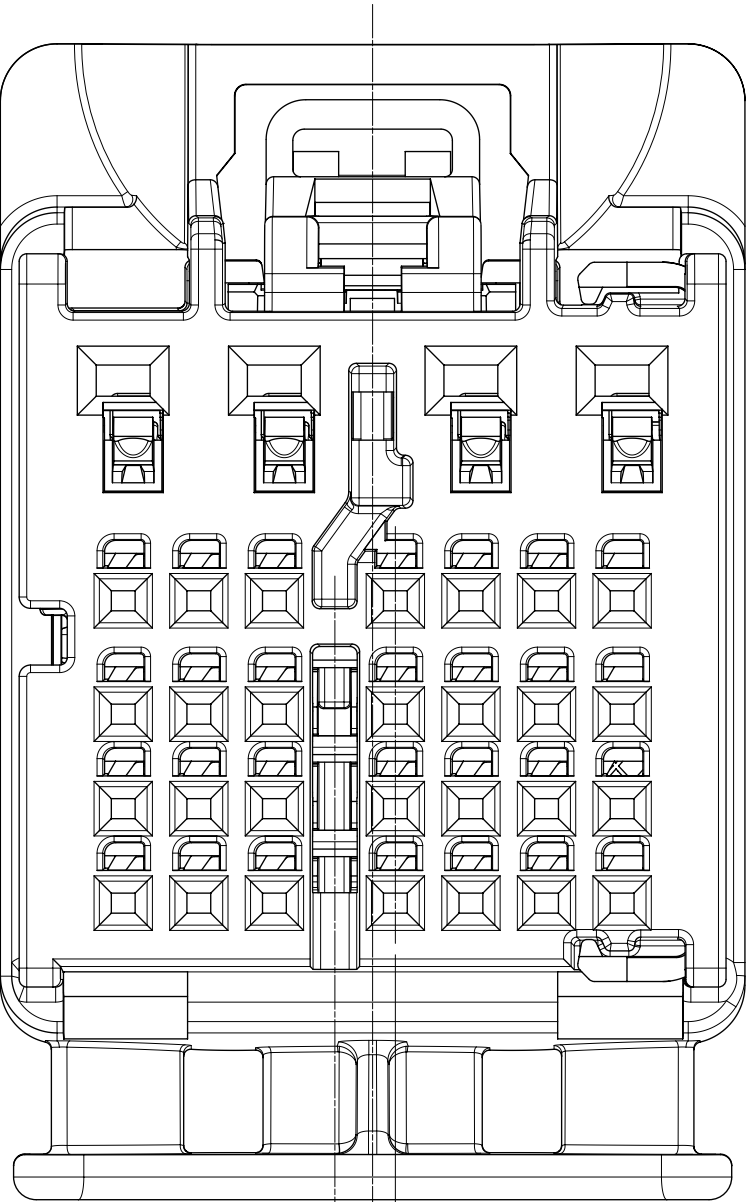


32WAY CONNECTOR ASSEMBLY
KEY 4 & KEY 8

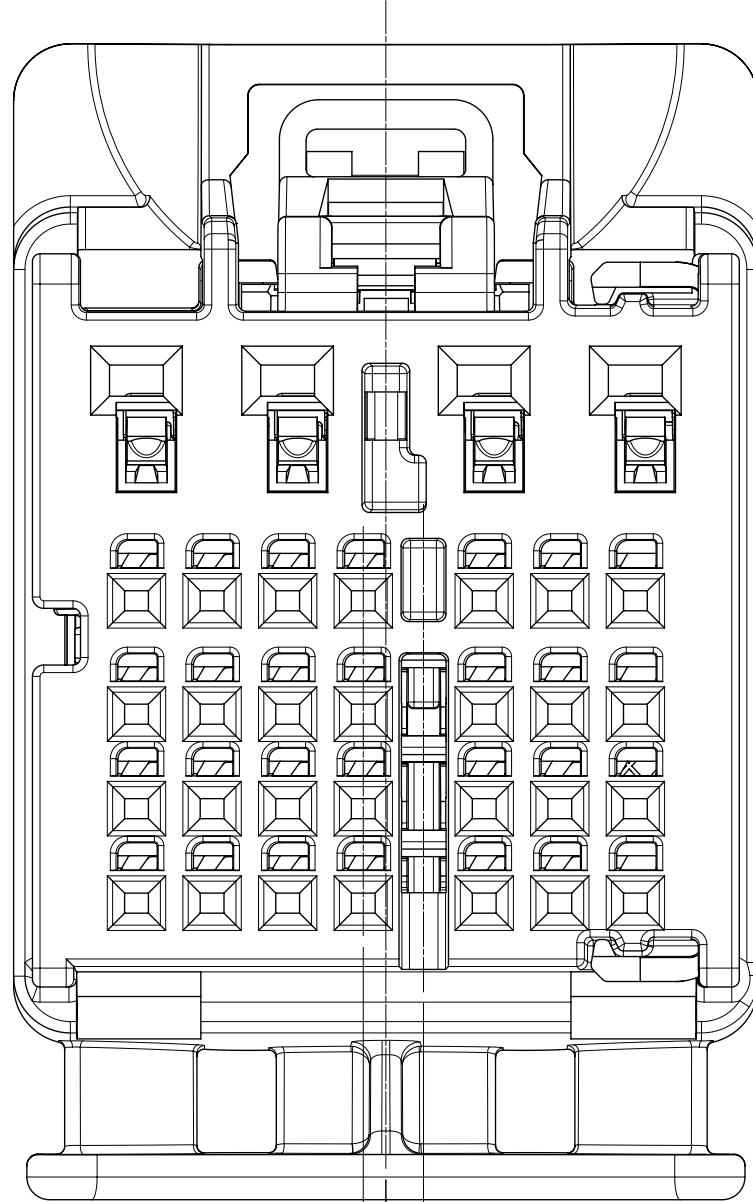
- NOTES: VALID UNLESS OTHERWISE SPECIFIED
1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-160014-001
 - b. PRODUCT SPECIFICATION SEE: PS-160014-001
 - c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31302-266
 - d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING 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

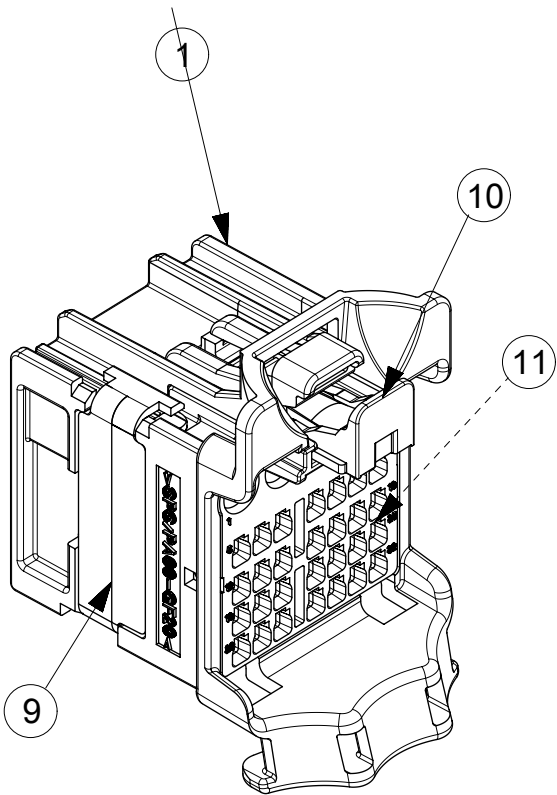


RIB OPTION B



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		

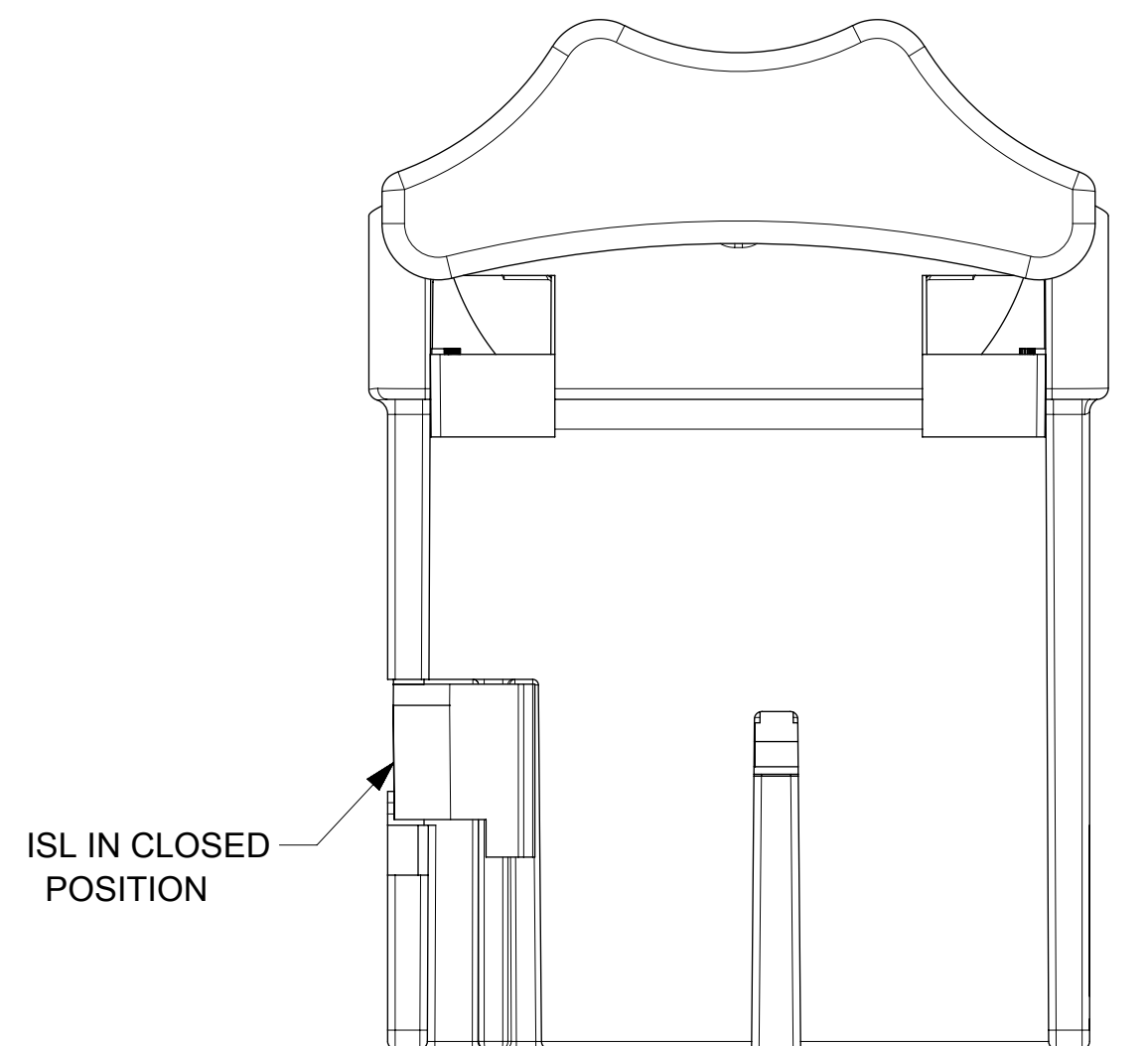
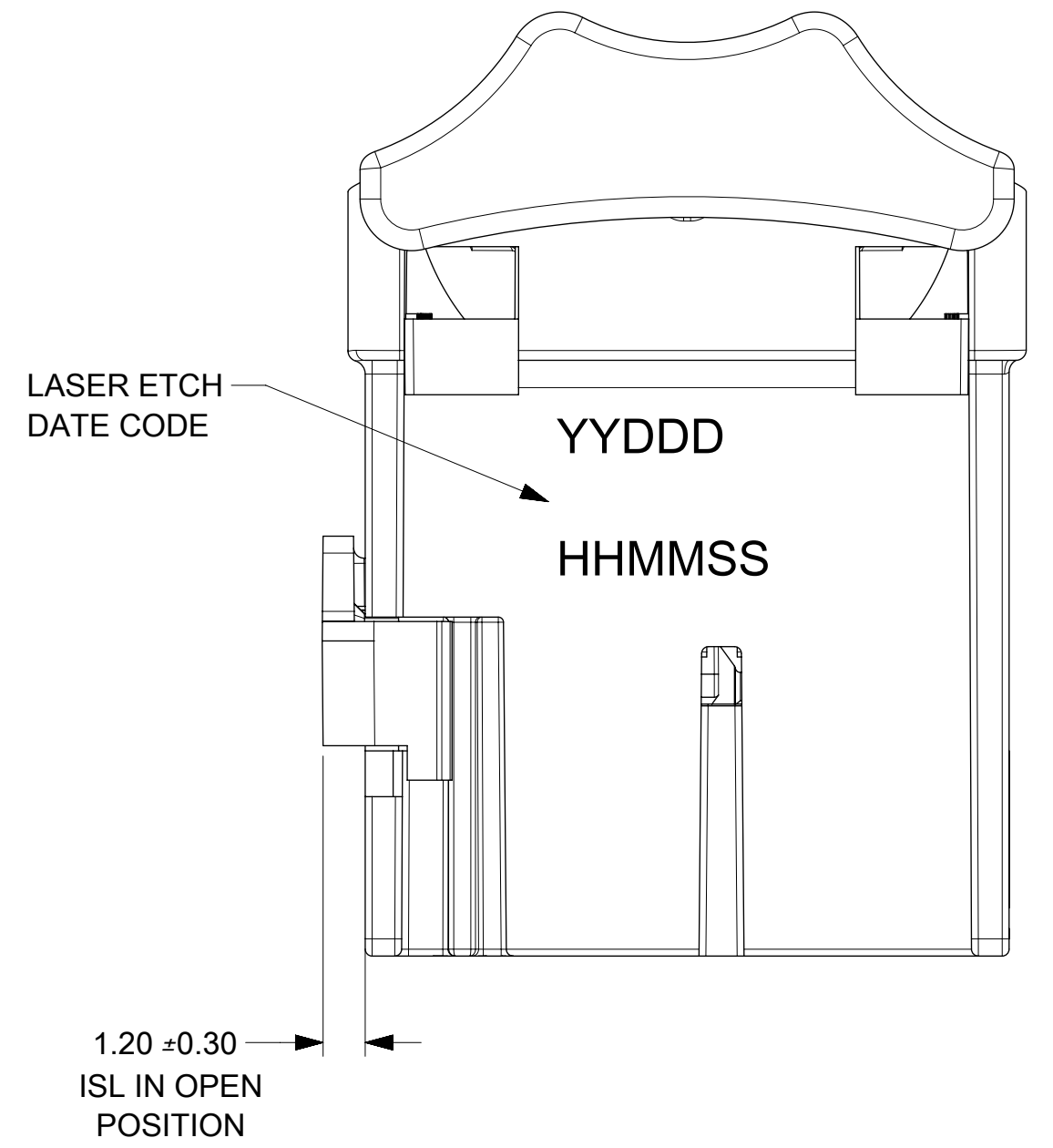
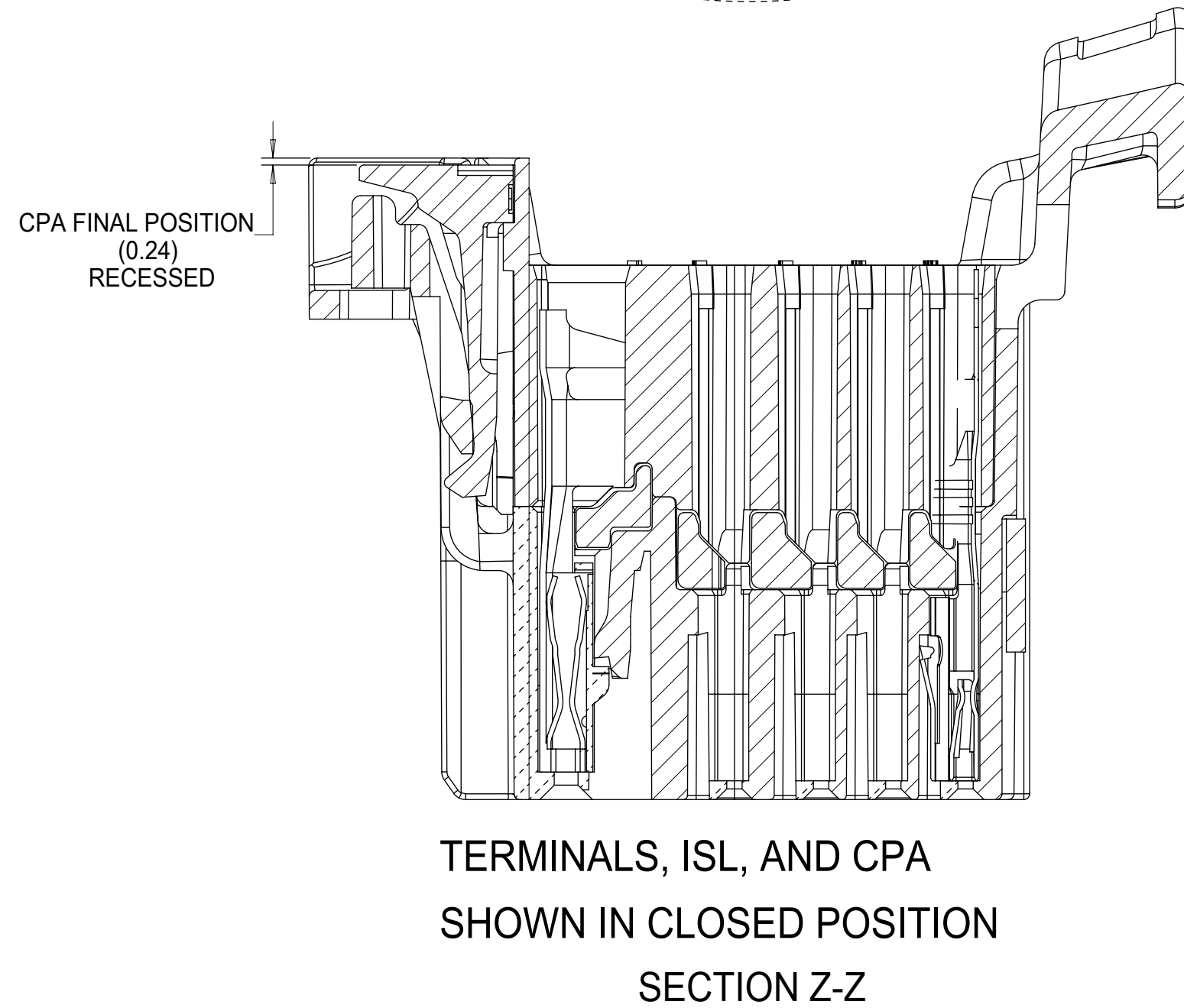
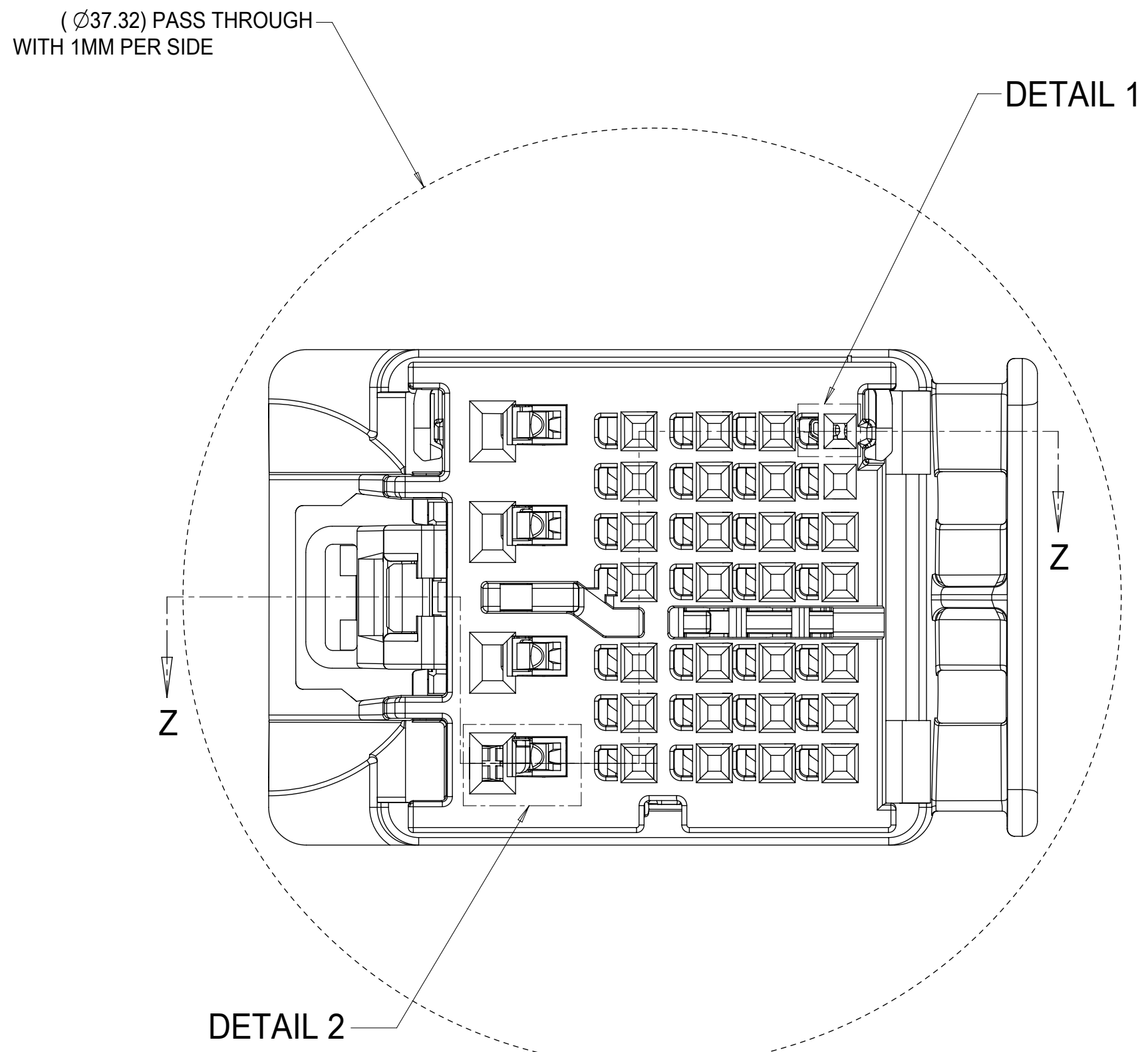
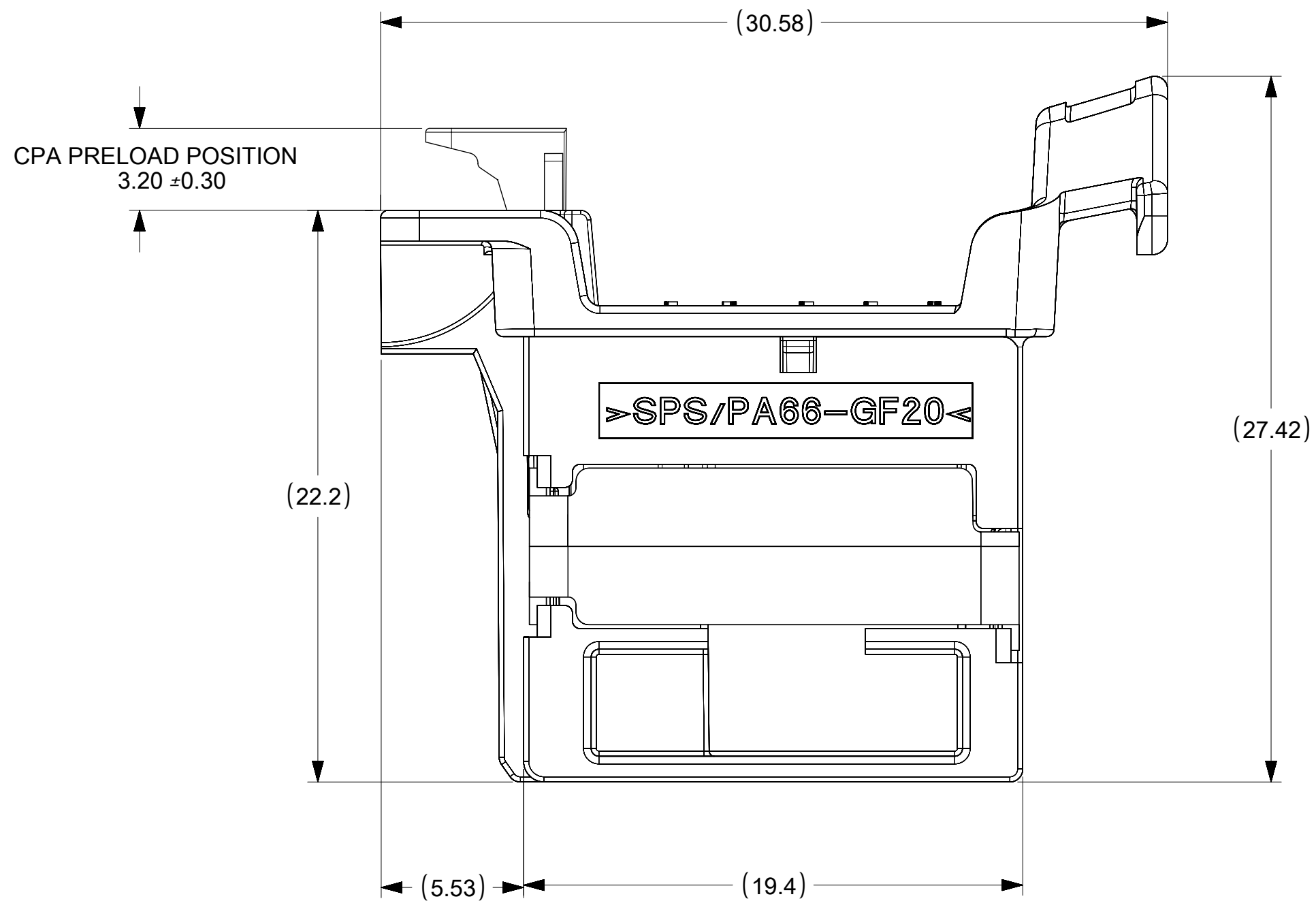
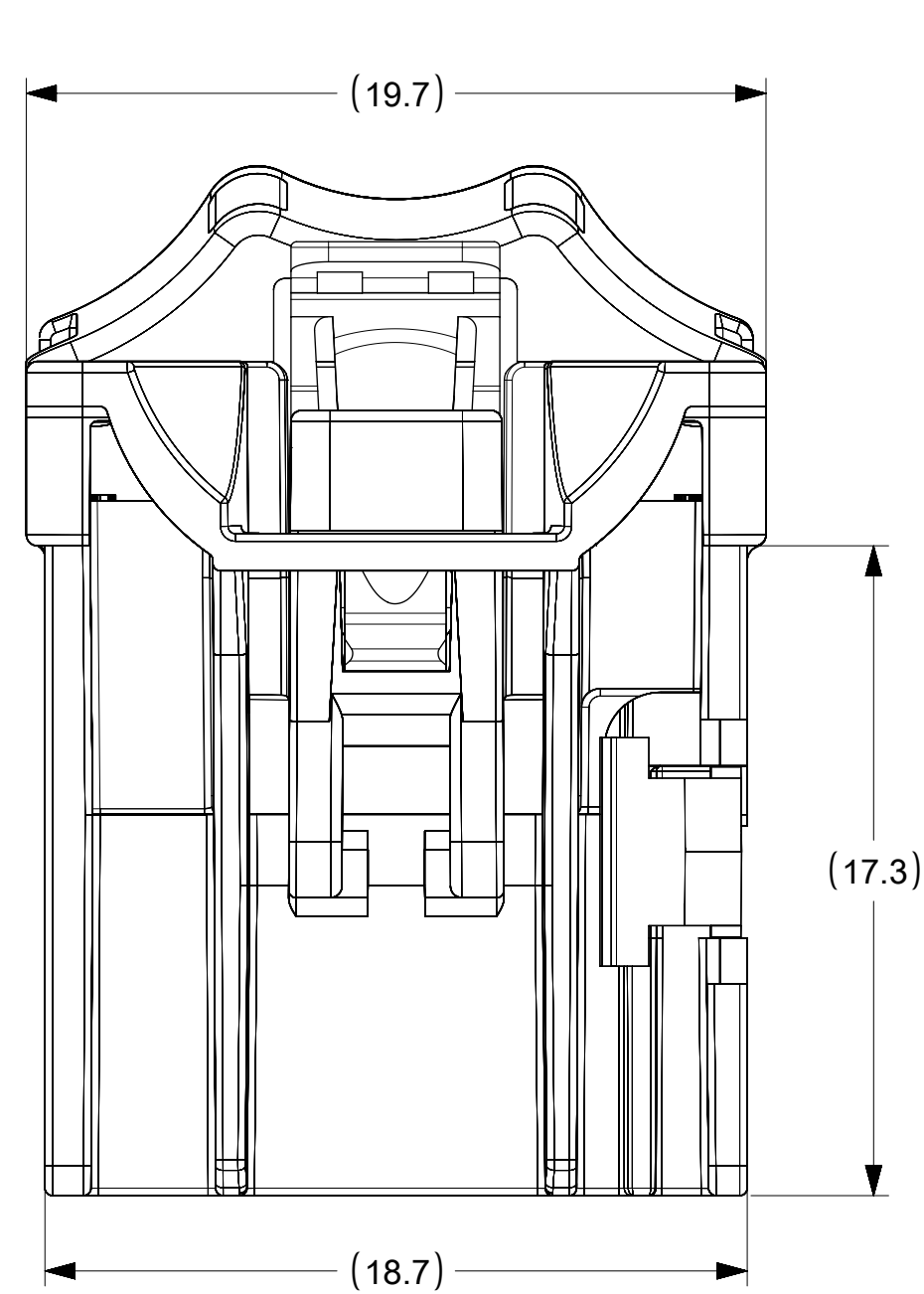
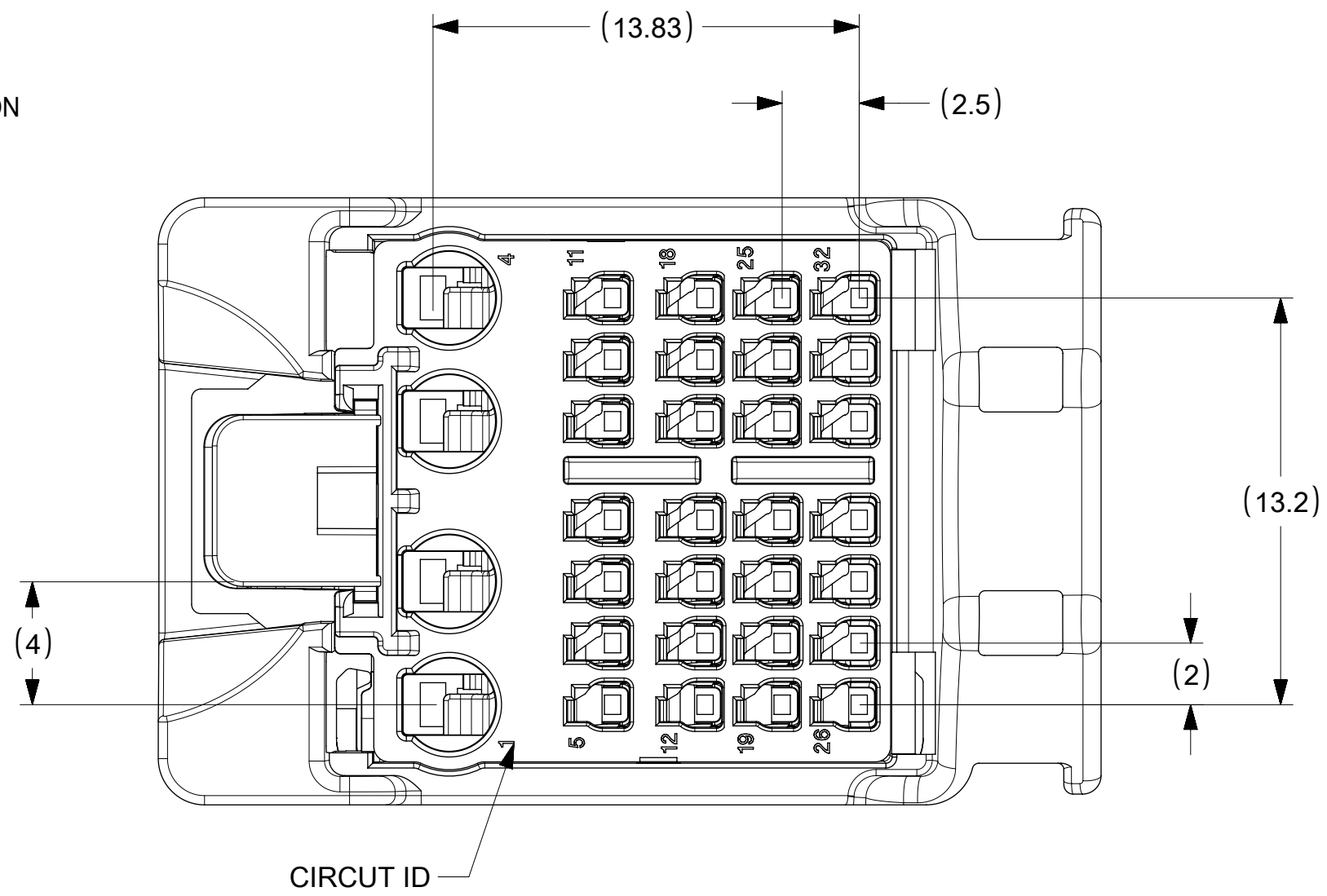
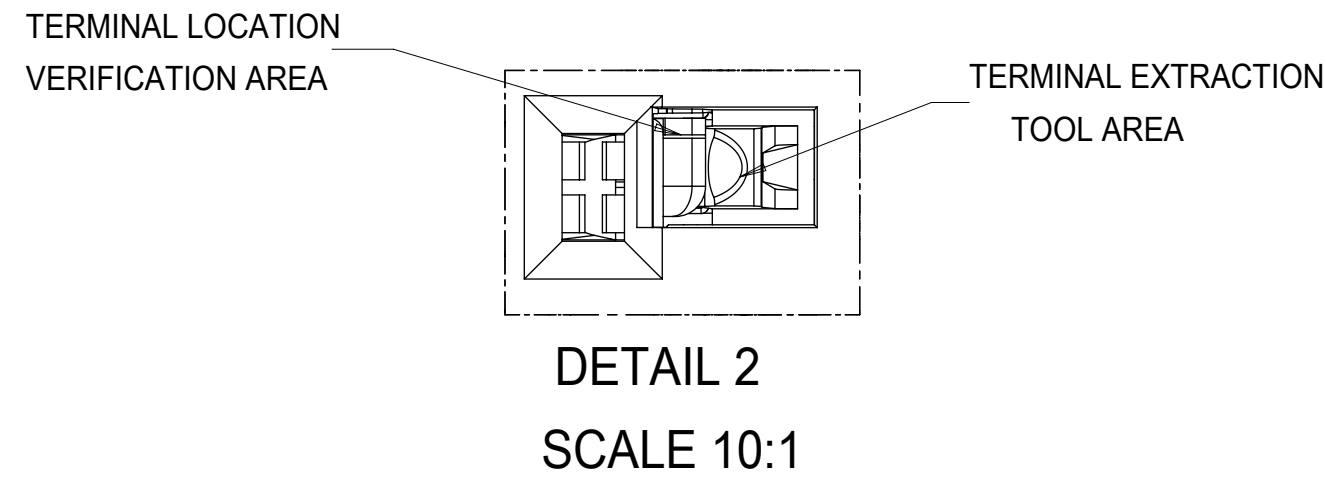
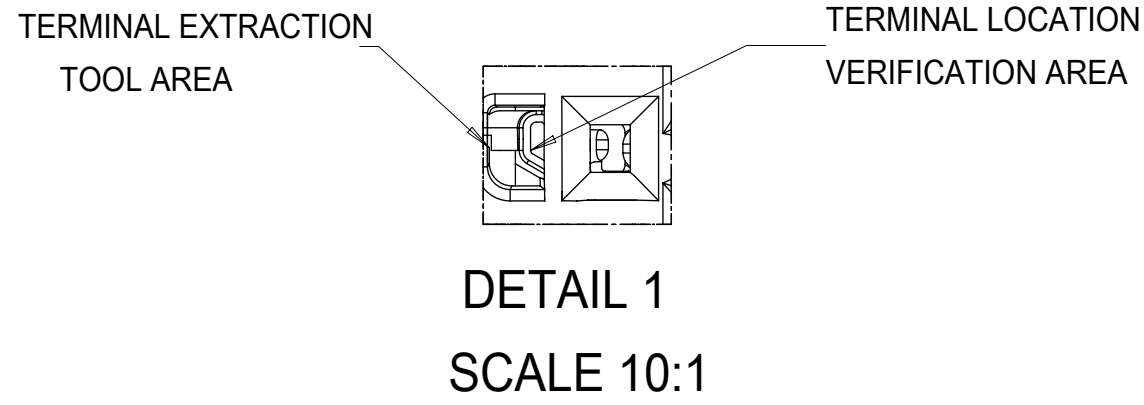
MOLEX ASSEMBLY PART NO.'S	
1600280001	KEY 1
1600280002	KEY 2
1600280003	KEY 3
1600280004	KEY 4
1600280005	KEY 5
1600280006	KEY 6
1600280007	KEY 7
1600280008	KEY 8



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

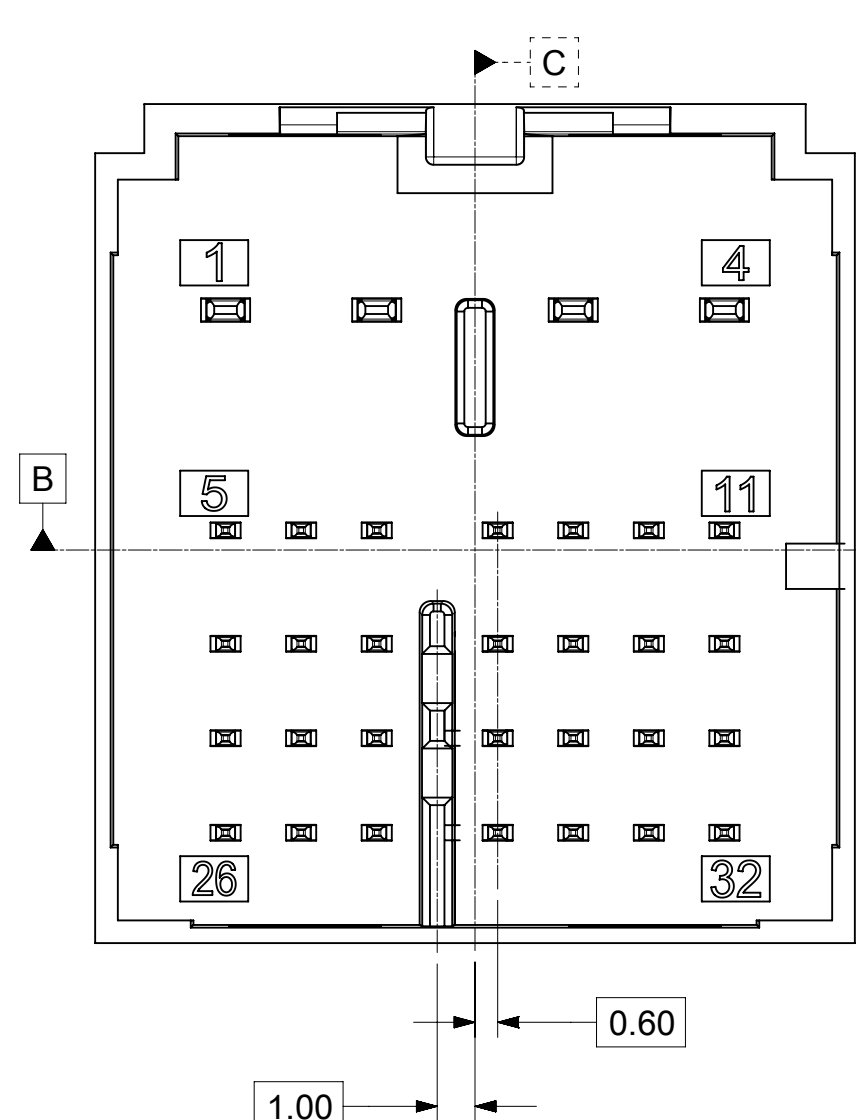
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: SEE TABLE	
	DIMENSION UNITS	SCALE	EC NO: 622293 DRWN: HTGUO02 2019/08/13 CHK'D: JCONDON 2019/08/13 APPR: JCONDON 2019/08/13 INITIAL REVISION: DRWN: VYARAPPA 2017/02/07 APPR: KDEKOSKI 2017/03/23	
	mm			
	GENERAL TOLERANCES (UNLESS SPECIFIED)			
	ANGULAR TOL ± 3.0°			
	4 PLACES ±		THIRD ANGLE PROJECTION DRAWING D-SIZE SERIES 160028	
	3 PLACES ±			
	2 PLACES ± 0.3			
	1 PLACE ± 0.3			
	0 PLACES ± 0.3		MATERIAL NUMBER SEE CHART CUSTOMER GENERAL MARKET SHEET NUMBER 1 OF 2	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
DOCUMENT STATUS			DOCUMENT NUMBER	
P1			SD-160028-0001	
RELEASE DATE			DOC TYPE	
2019/08/13 14:53:57			PSD 000 B2	
			REVISION	



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						
	mm													
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 622293 DRWN: HTGU002 2019/08/13 CHK'D: JCONDON 2019/08/13 APPR: JCONDON 2019/08/13			32WAY STAK50H HYBRID CONNECTOR ASSEMBLY						
	ANGULAR TOL ± 3.0 °													
	4 PLACES ±													
	3 PLACES ±													
	2 PLACES ± 0.3													
	1 PLACE ± 0.3				INITIAL REVISION: DRWN: VYARAPPA 2017/02/07 APPR: KDEKOSKI 2017/03/23			PRODUCT CUSTOMER DRAWING						
	0 PLACES ± 0.3							DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION	
								SD-160028-0001		PSD		000	B2	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						D-SIZE		160028		SEE CHART		GENERAL MARKET		2 OF 2

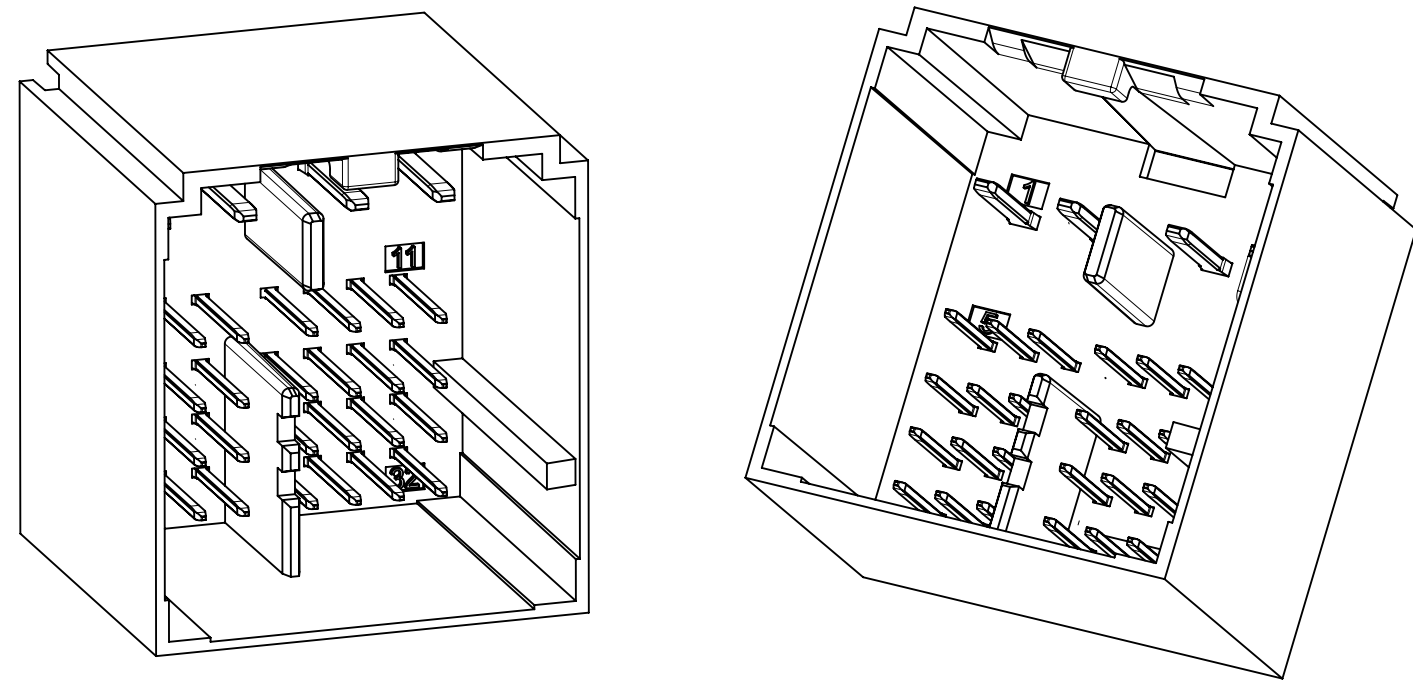


RIB OPTION A



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

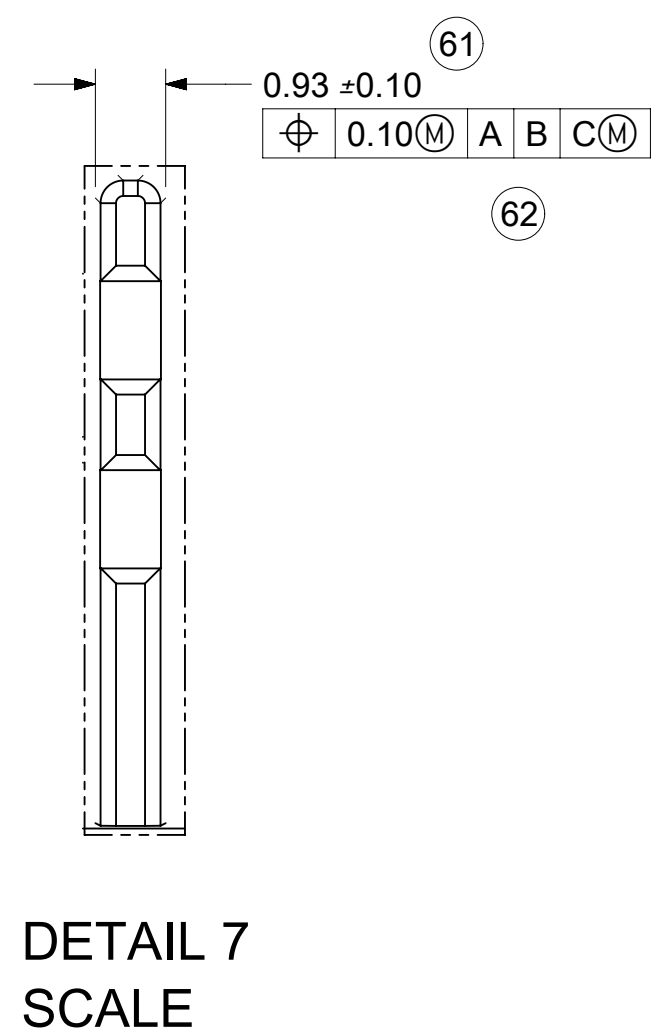
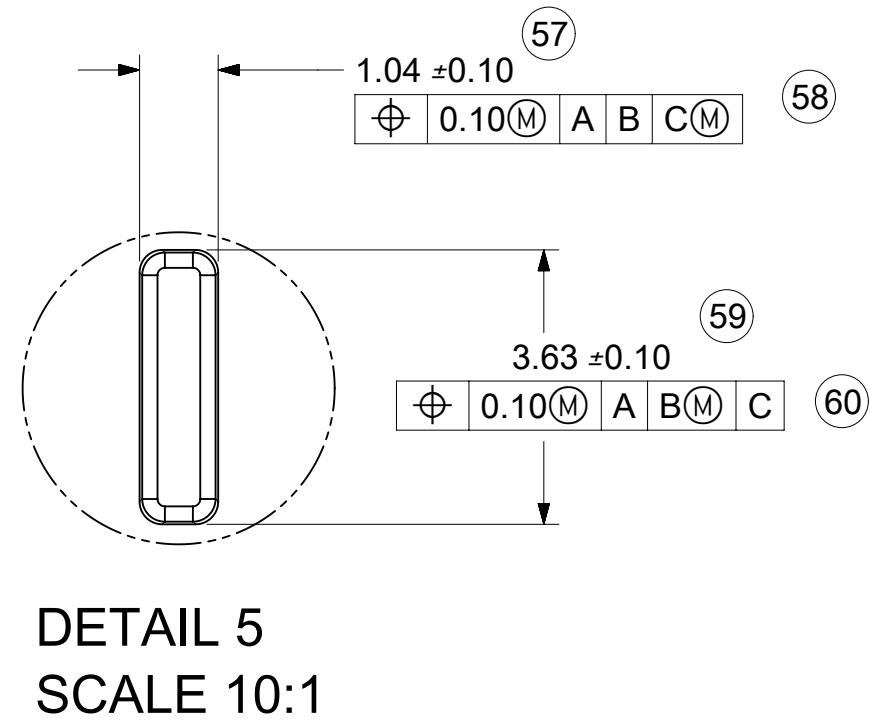
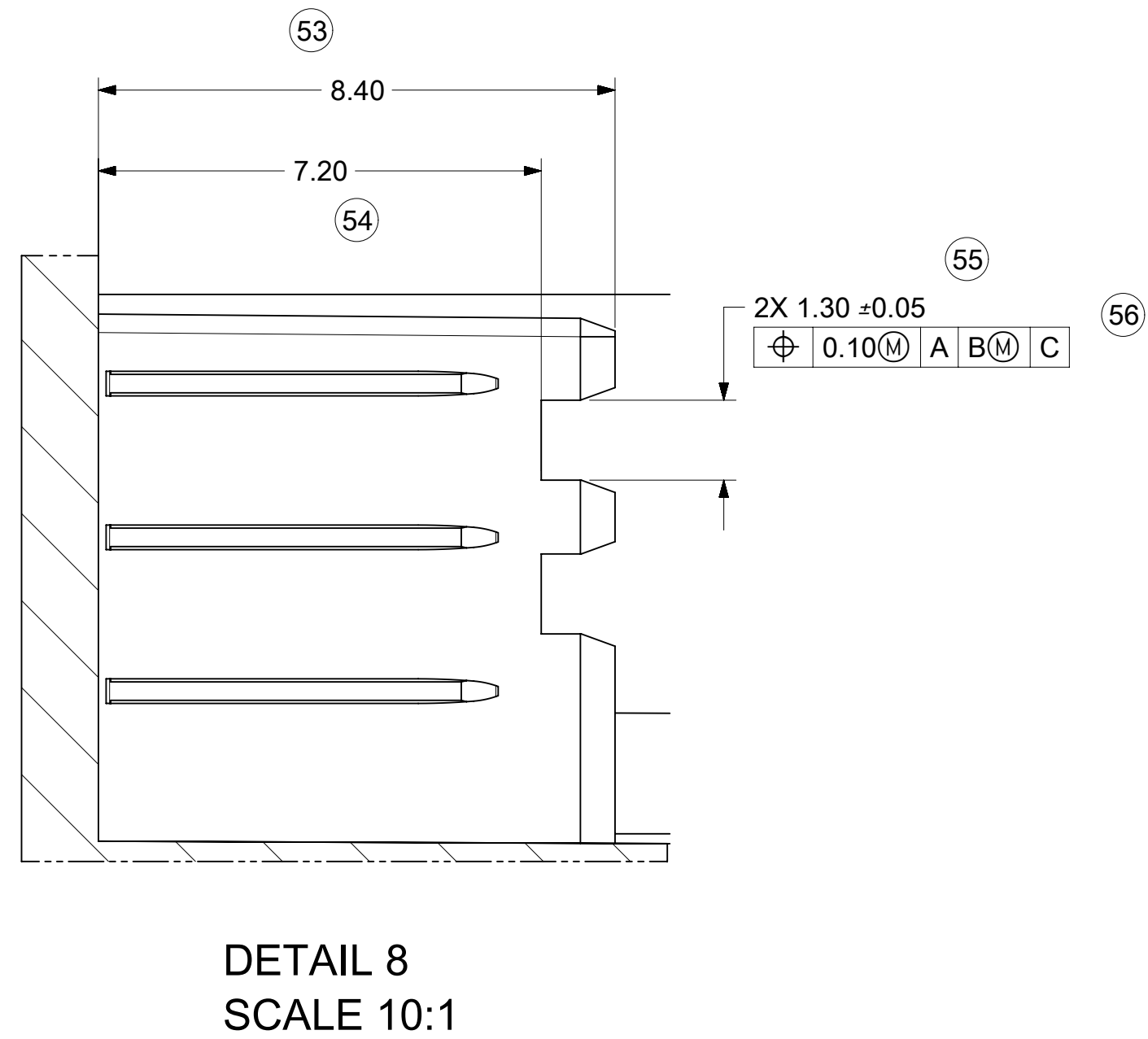
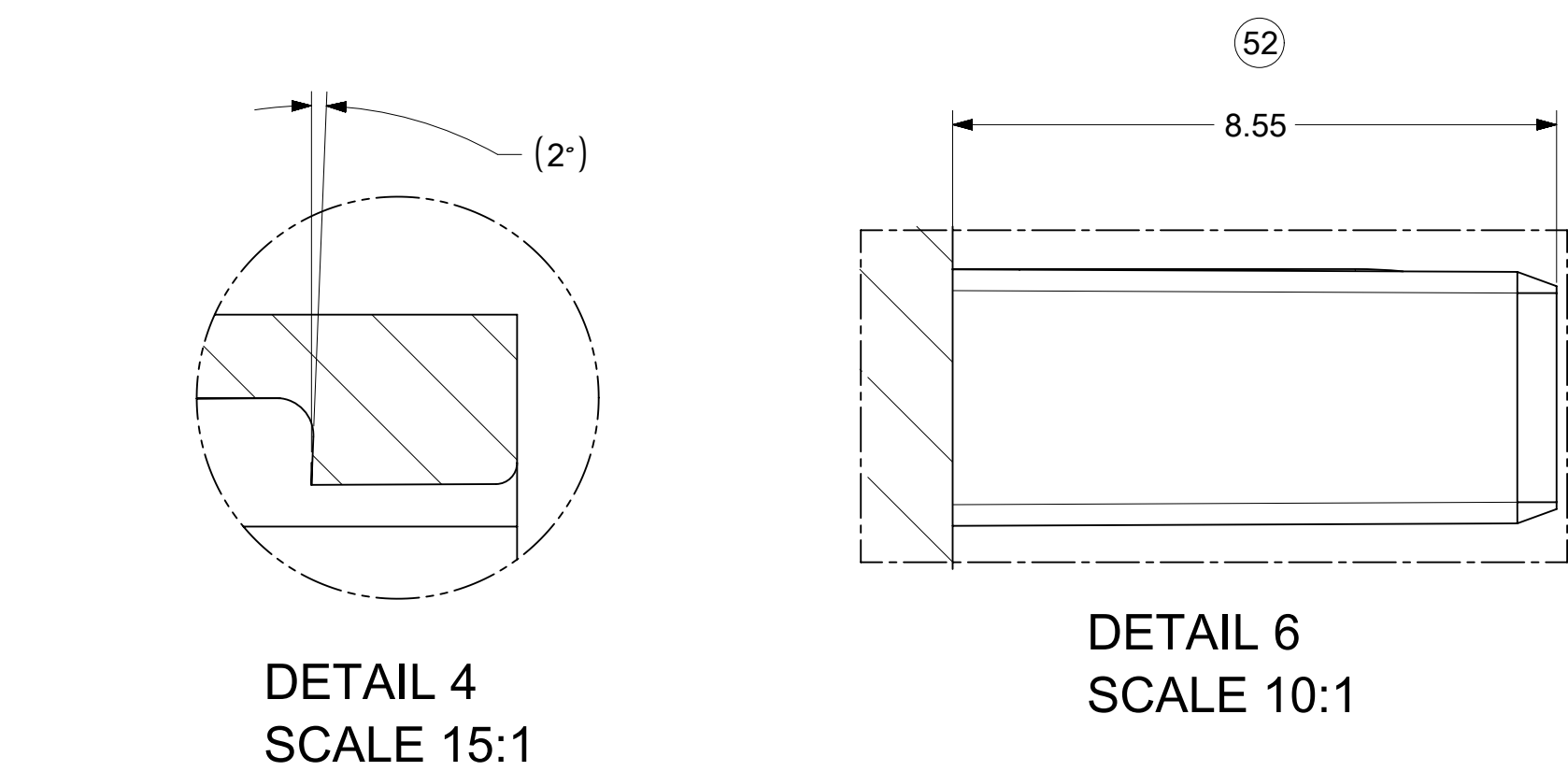
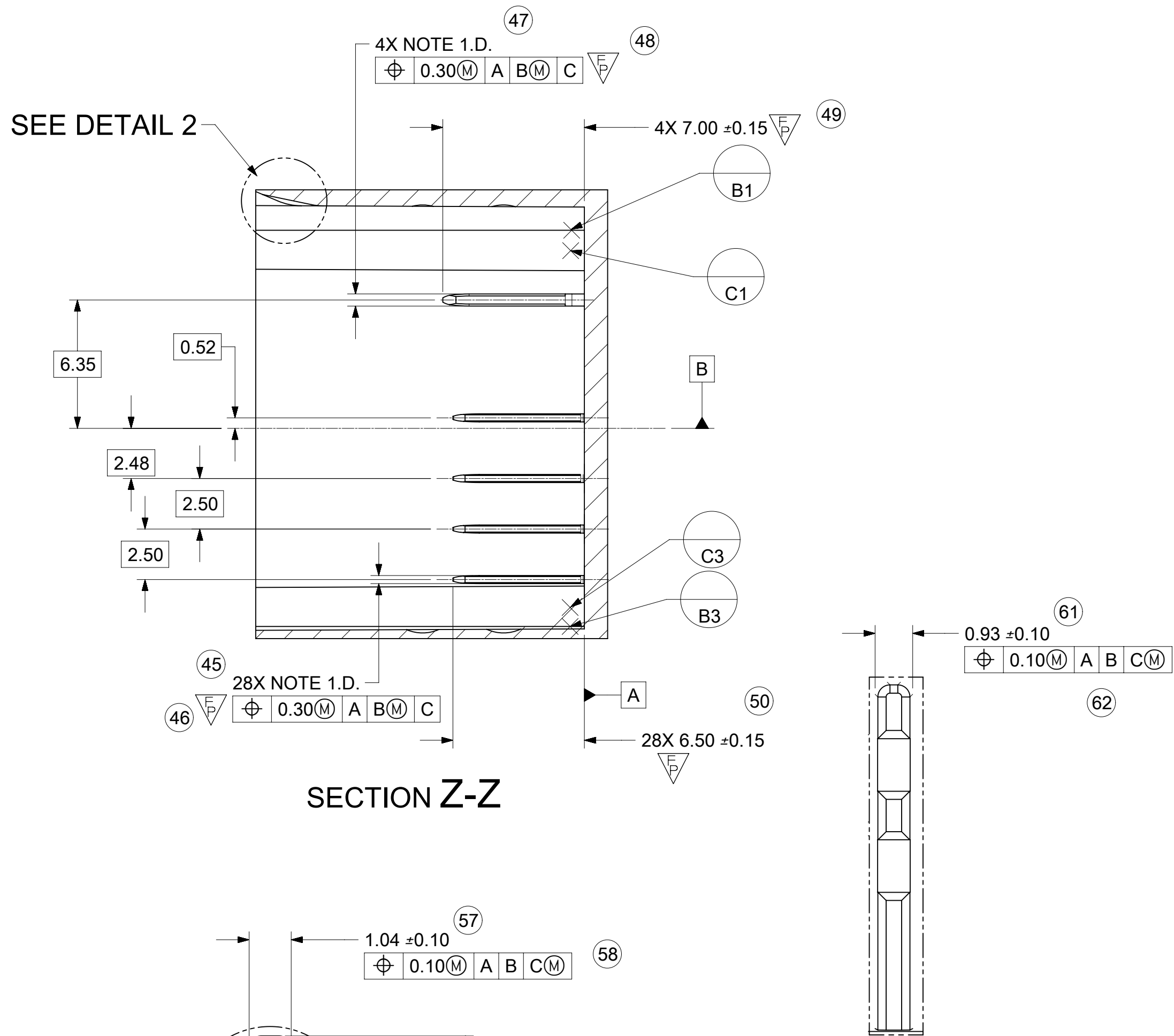
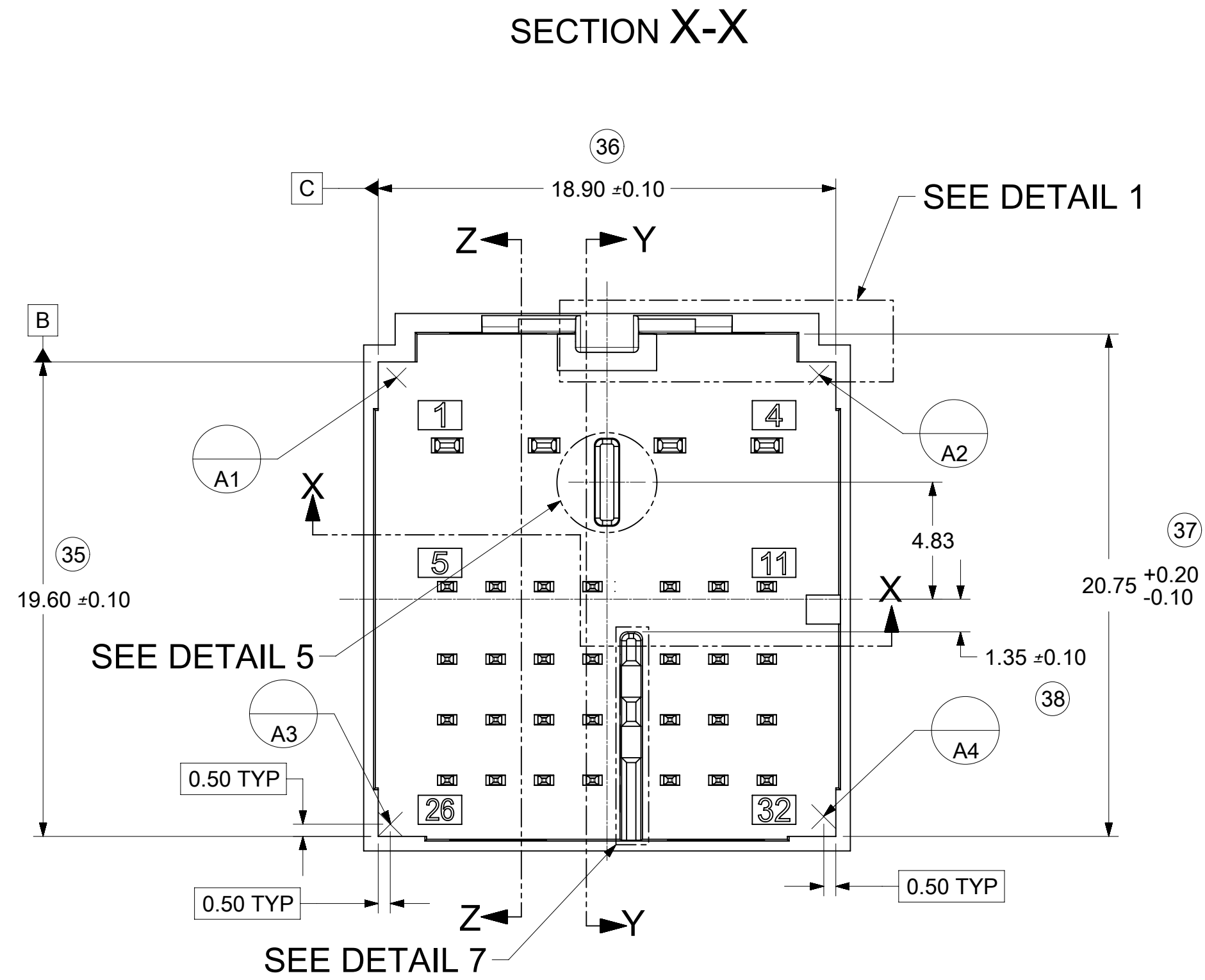
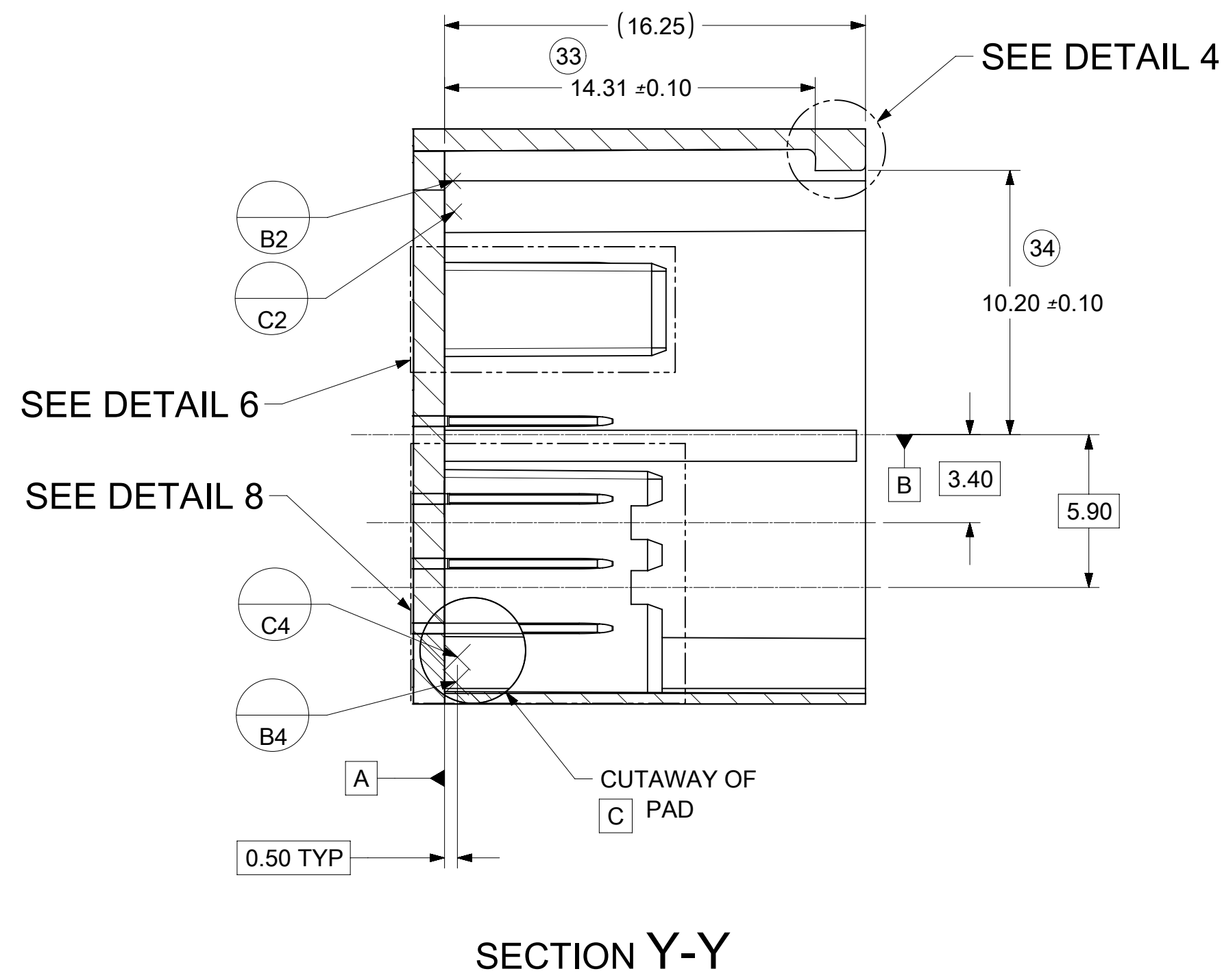
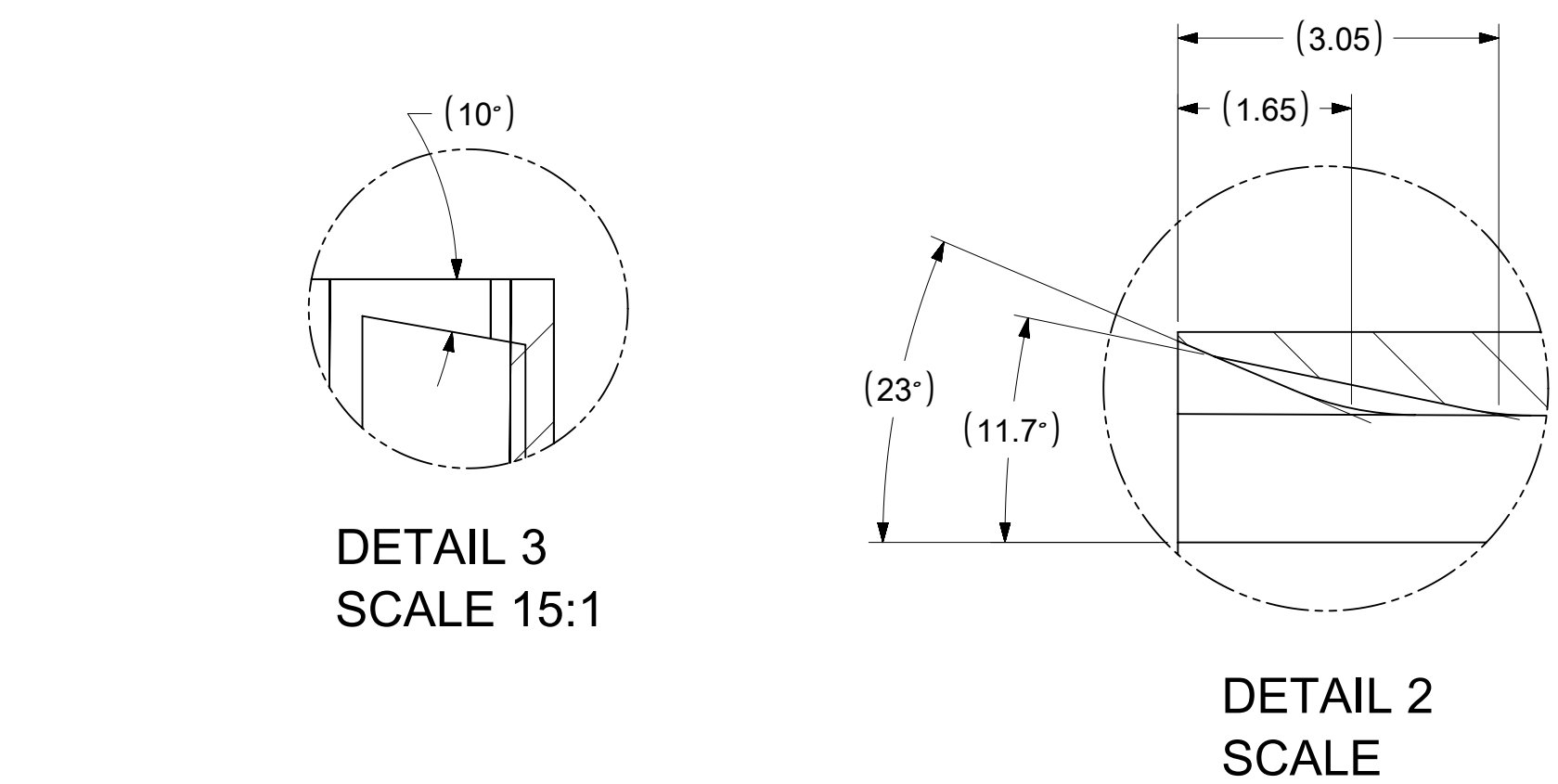
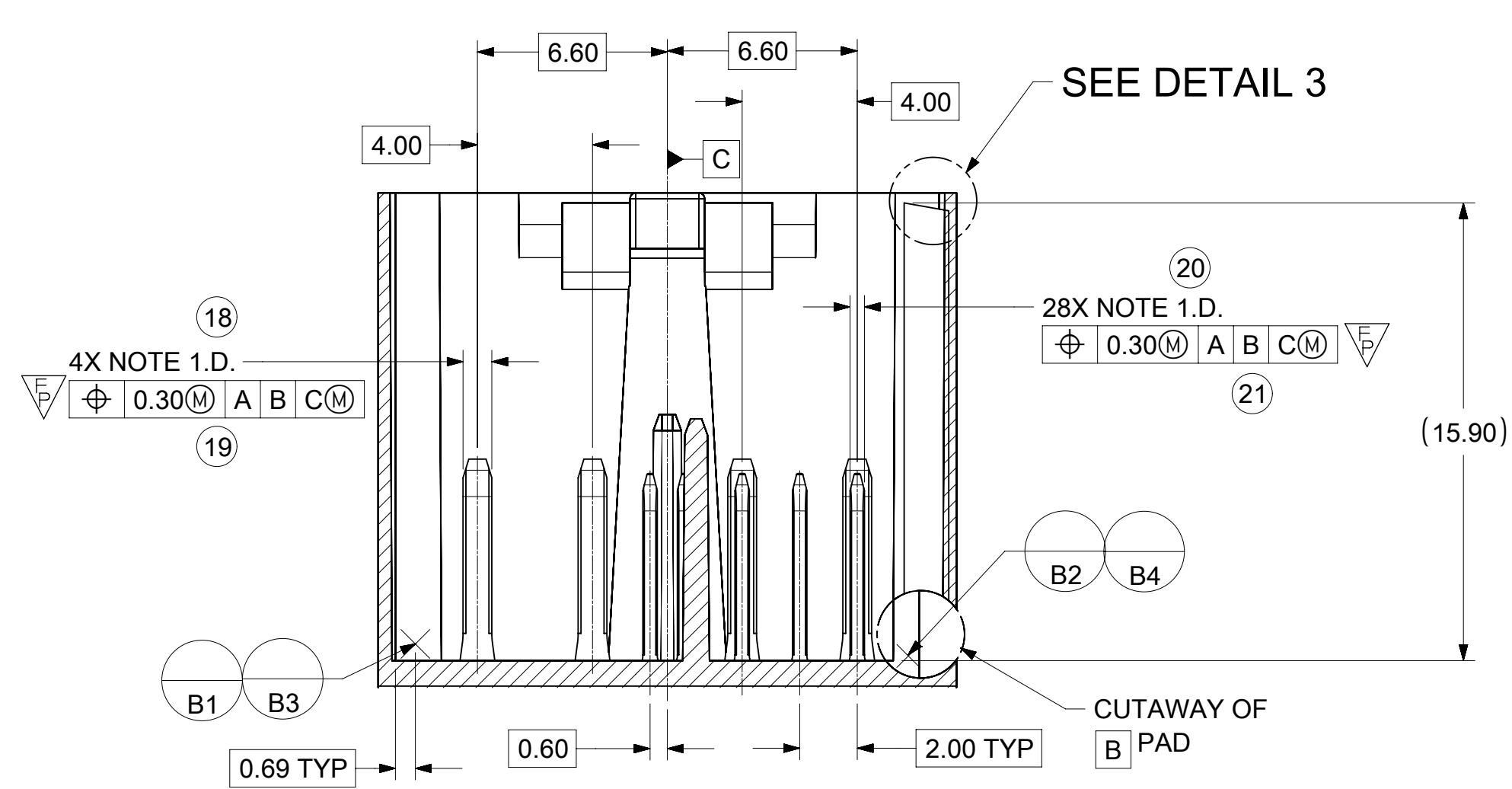
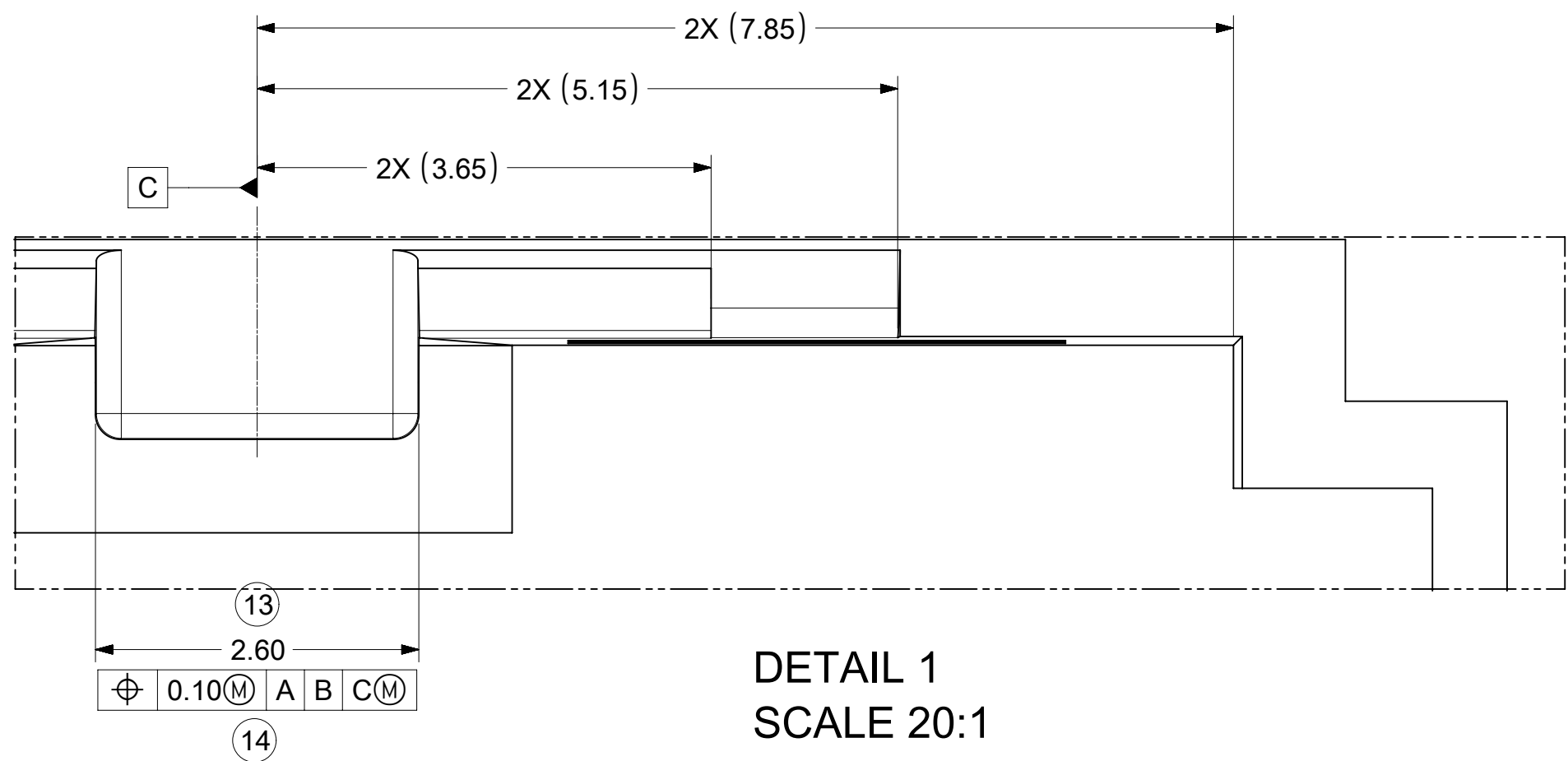
PRODUCT CUSTOMER DRAWING

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

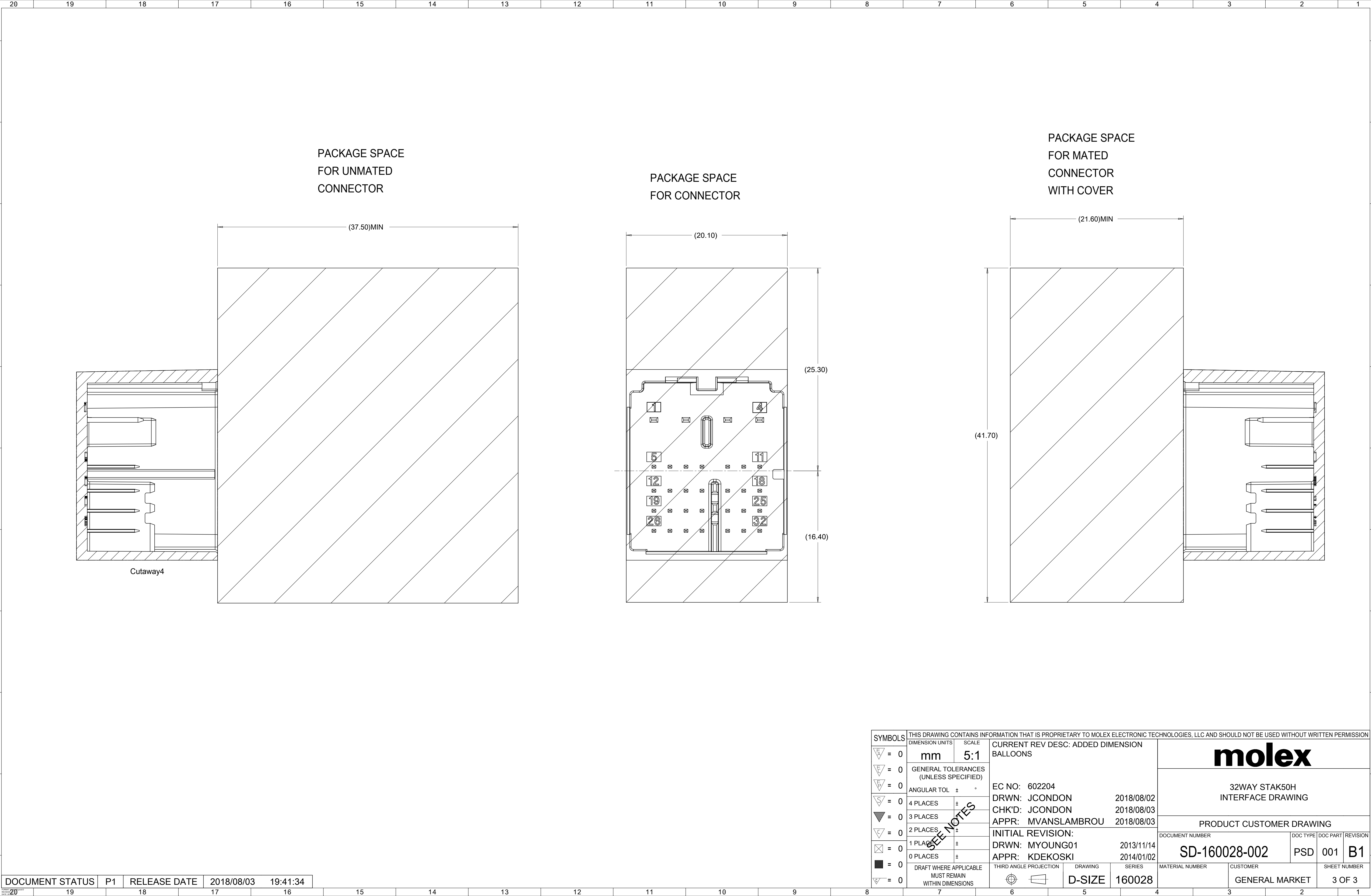
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL MARKET	1 OF 3

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		4 PLACES		±		EC NO: 602204 DRWN: JCONDON 2018/08/02 CHK'D: JCONDON 2018/08/03 APPR: MVANSLAMBROU 2018/08/03													
		= 0		3 PLACES																	
		= 0		2 PLACES		±															
		= 0		1 PLACE		±		INITIAL REVISION: DRWN: MYOUNG01 2013/11/14 APPR: KDEKOSKI 2014/01/02													
		= 0		0 PLACES		±															
		= 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING D-SIZE		SERIES 160028		DOCUMENT NUMBER SD-160028-002		DOC TYPE PSD		DOC PART 001		REVISION B1	
		= 0																			
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		= 0																			

DOCUMENT STATUS	P1	RELEASE DATE	2018/08/03	19:41:34
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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						
 = 0	mm		5:1		EC NO: 602204 DRWN: JCONDON 2018/08/02 CHK'D: JCONDON 2018/08/03 APPR: MVANSLAMBROU 2018/08/03										
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)														
 = 6	ANGULAR TOL ± °														
 = 0	4 PLACES ±		INITIAL REVISION: DRWN: M YOUNG01 2013/11/14 APPR: KDEKOSKI 2014/01/02					PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER SD-160028-002 DOC TYPE PSD DOC PART 001 REVISION B1							
 = 0	3 PLACES ±														
 = 2	2 PLACES ±														
 = 0	1 PLACE ±		THIRD ANGLE PROJECTION   D-SIZE 160028					MATERIAL NUMBER CUSTOMER GENERAL MARKET					SHEET NUMBER 2 OF 3		
 = 0	0 PLACES ±														
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS														



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

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

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