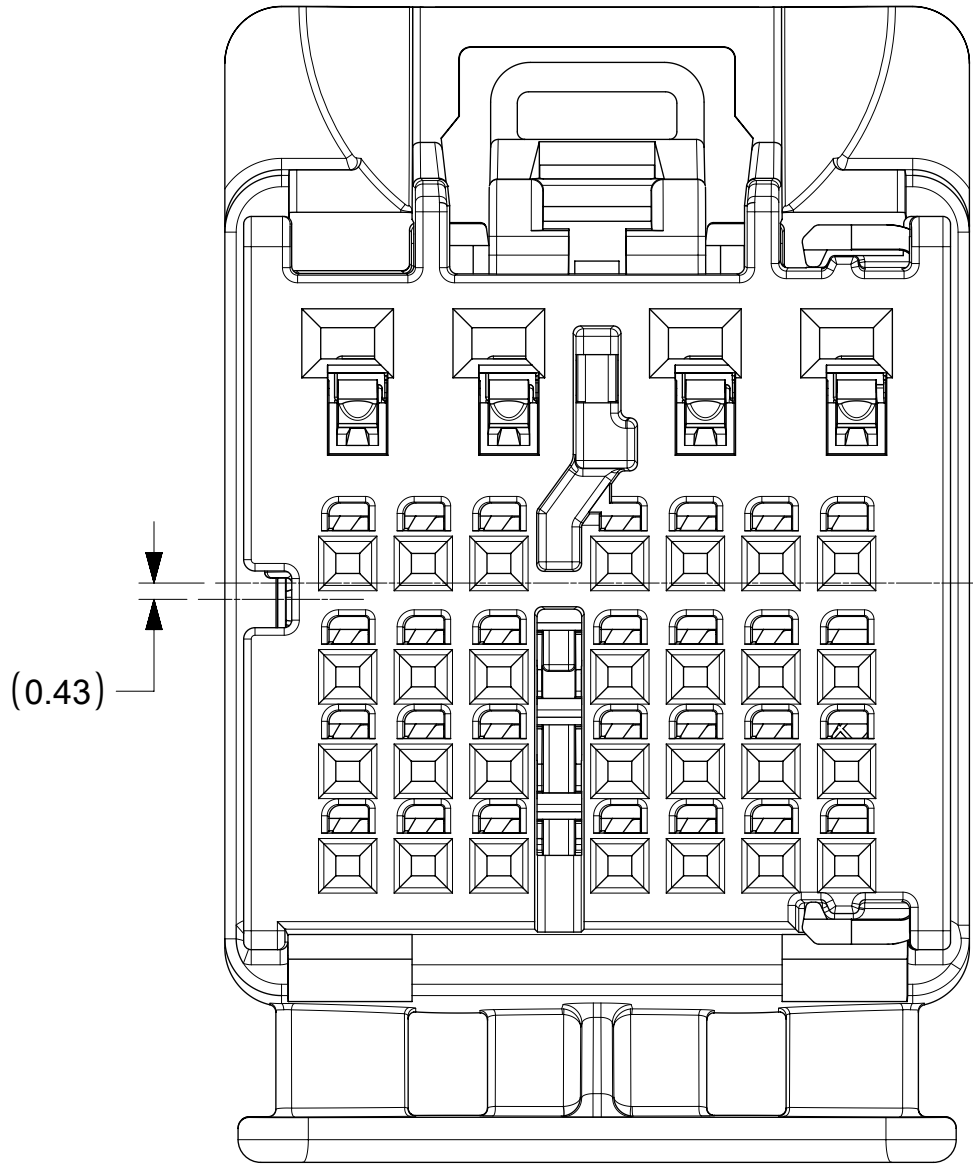
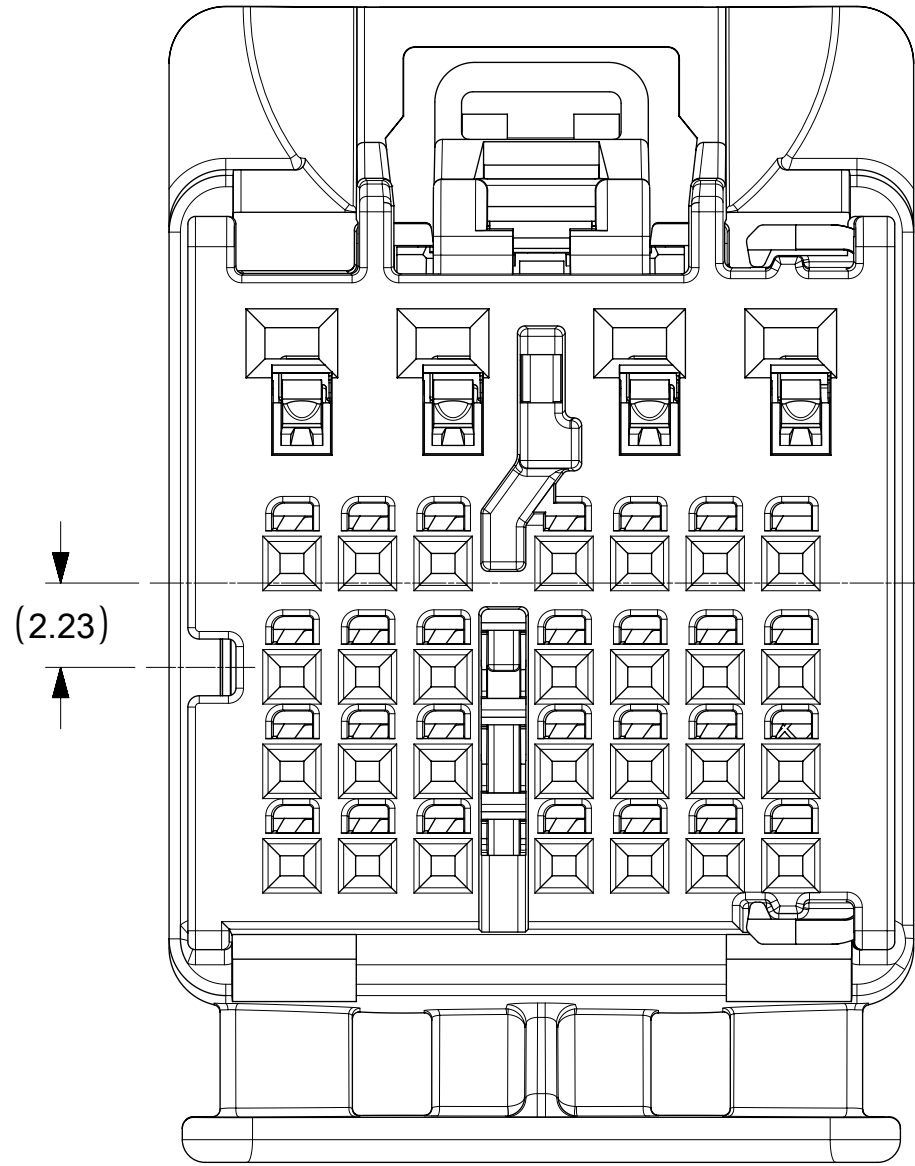
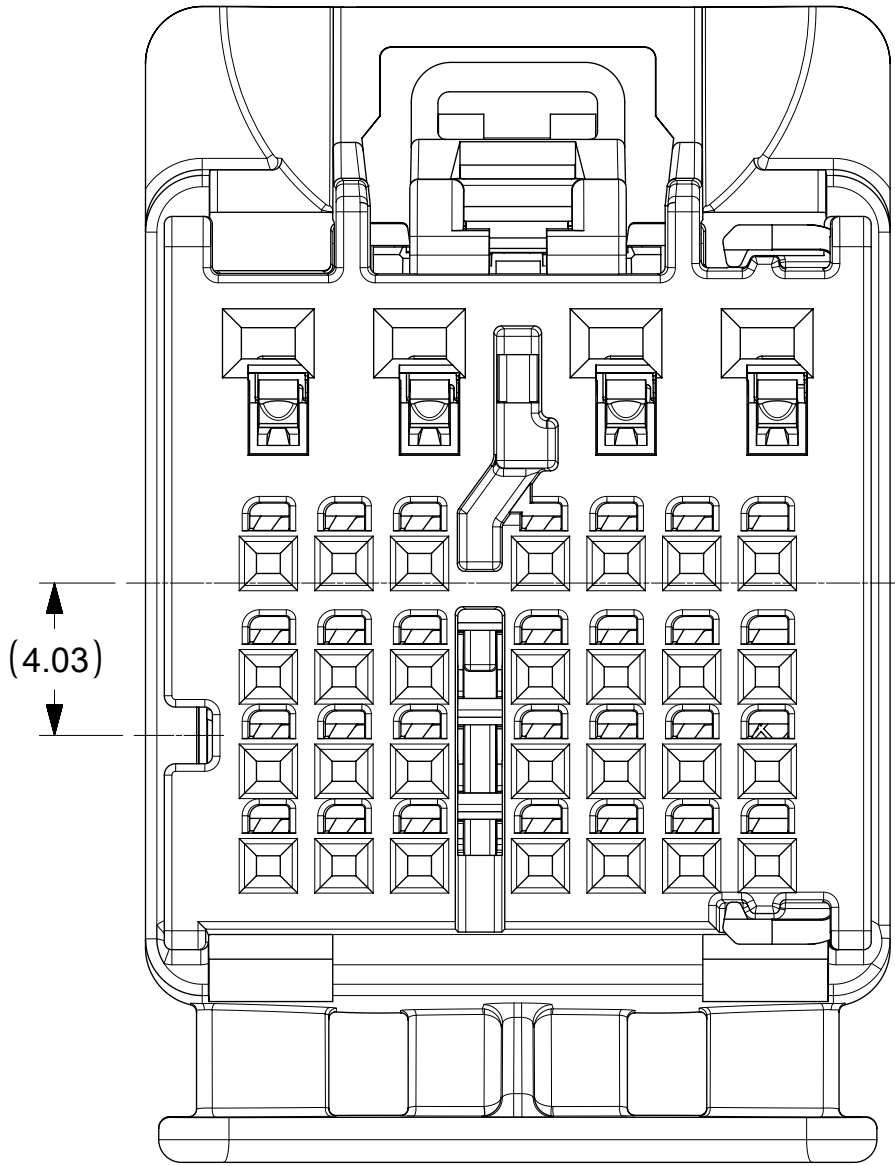




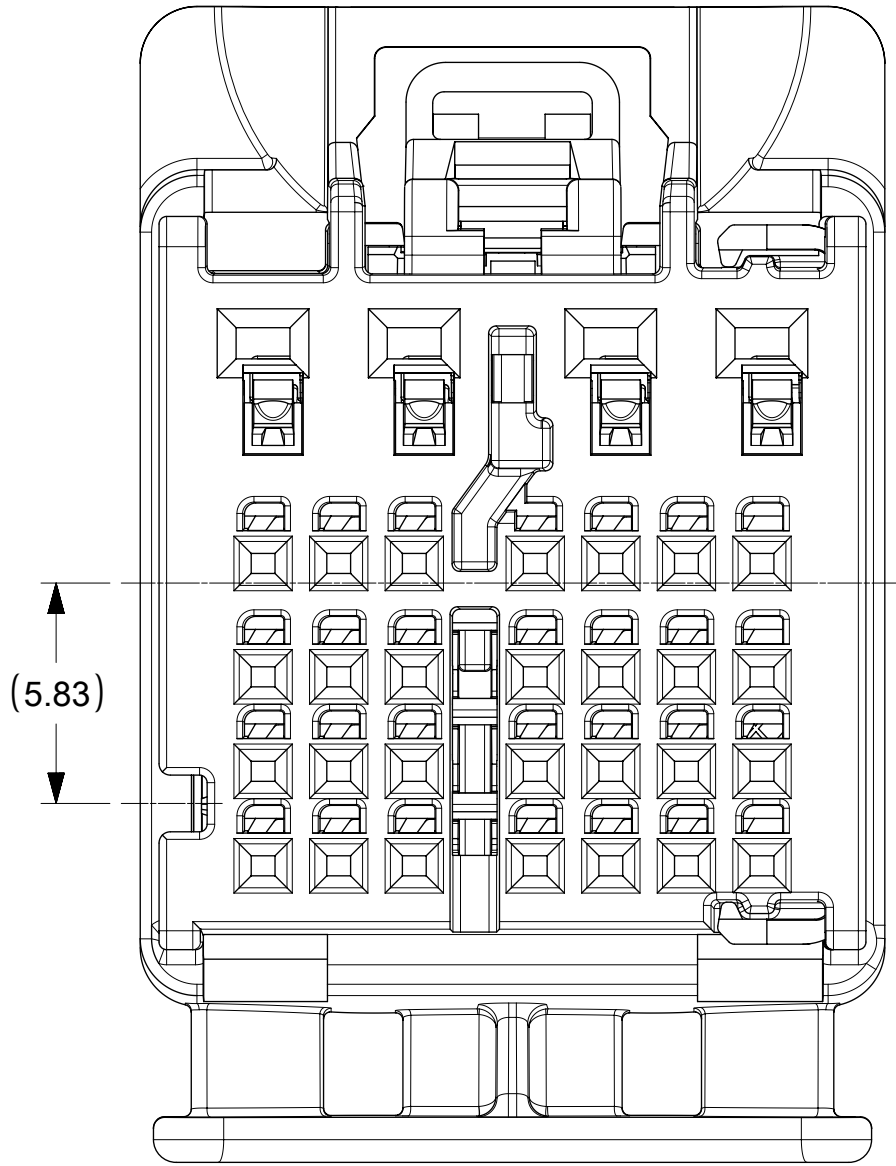
32WAY CONNECTOR ASSEMBLY
KEY 1 & KEY 5



32WAY CONNECTOR ASSEMBLY
KEY 2 & KEY 6



32WAY CONNECTOR ASSEMBLY
KEY 3 & KEY 7

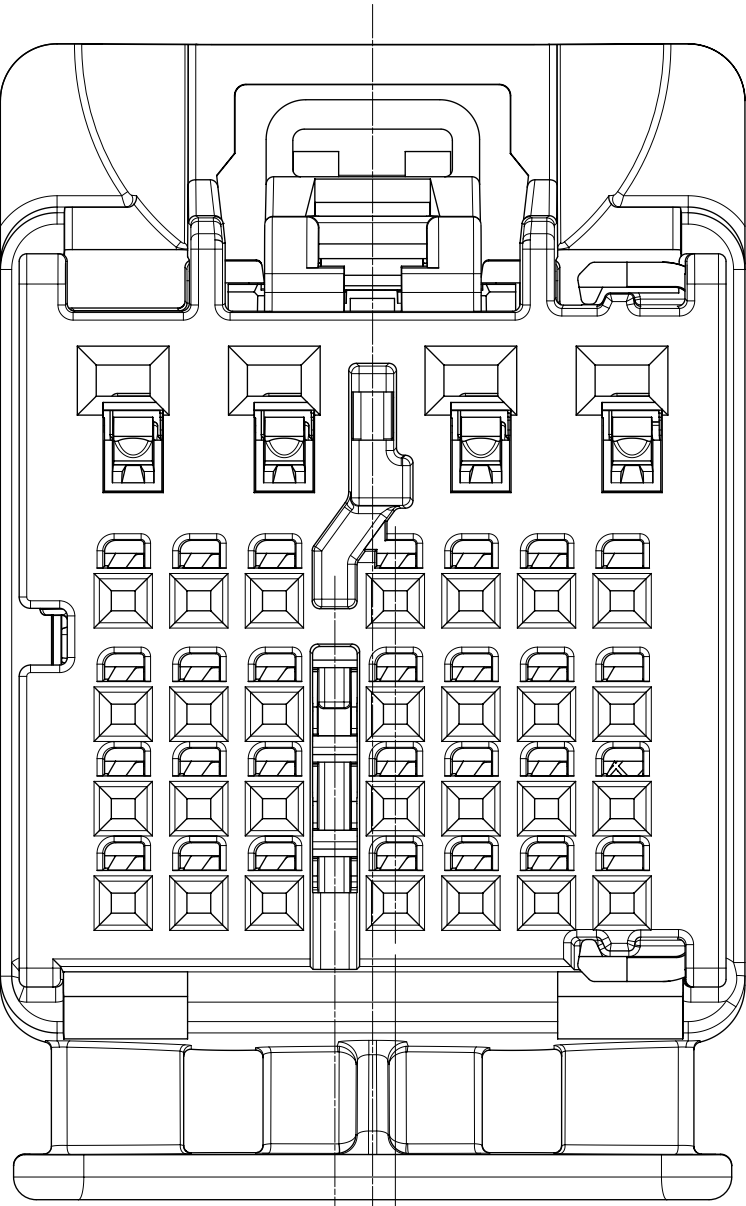


32WAY CONNECTOR ASSEMBLY
KEY 4 & KEY 8

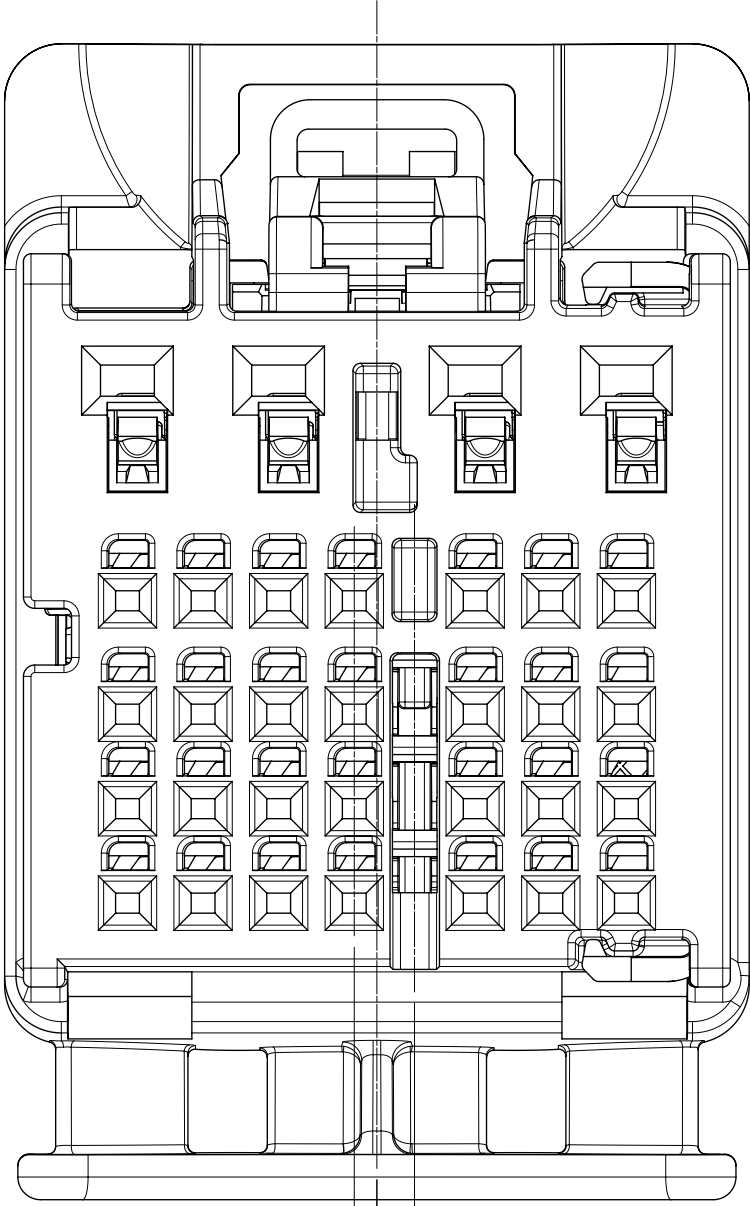
- NOTES: VALID UNLESS OTHERWISE SPECIFIED
- GENERAL:
 - APPLICATION SPECIFICATION SEE: AS-160014-001
 - PRODUCT SPECIFICATION SEE: PS-160014-001
 - PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31302-266
 - PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5016
 - DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
 - DESIGN - MATERIALS:
 - SEE BOM TABLE
 - DESIGN - GEOMETRY:
 - ALL GRAPHIC DATA IS BASIC (NO TOLERANCE) AND MUST BE TAKEN FROM THE DATA FILE AT ITS LATEST REVISION.
 - PRODUCT DESIGN MODEL NUMBER(S): SEE BOM TABLE
 - GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M-2009
 - EDGES AND UNDIMENSIONED DETAILS PER ISO13715
 - CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
 - MARKED TEXT TO INCLUDE RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION AND CUSTOMER MATERIAL NUMBER.
 - 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
 - DESIGN - MANUFACTURING:
 - 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 GMW 15626 INSULATION TYPE FLR (REGULAR THIN WALL)
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	
SMSA-A041T-M1.2			1.0 - 1.5		

RIB OPTION A

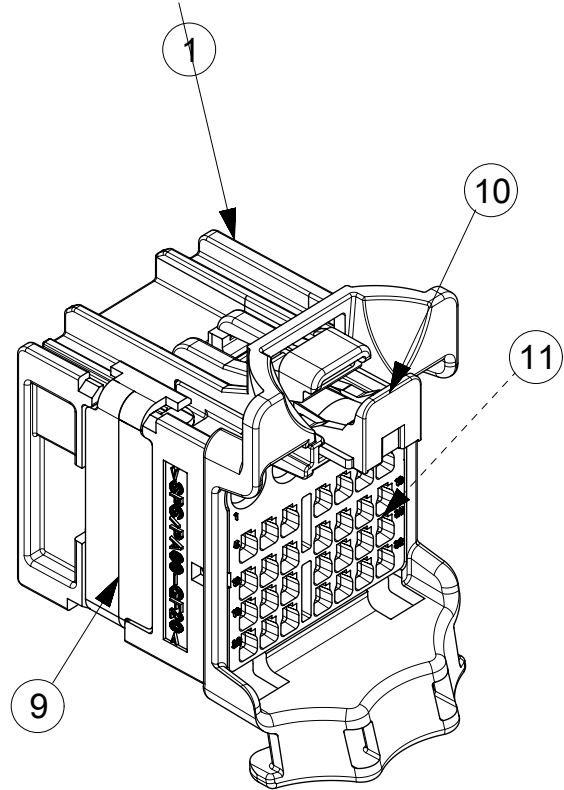


RIB OPTION B



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		

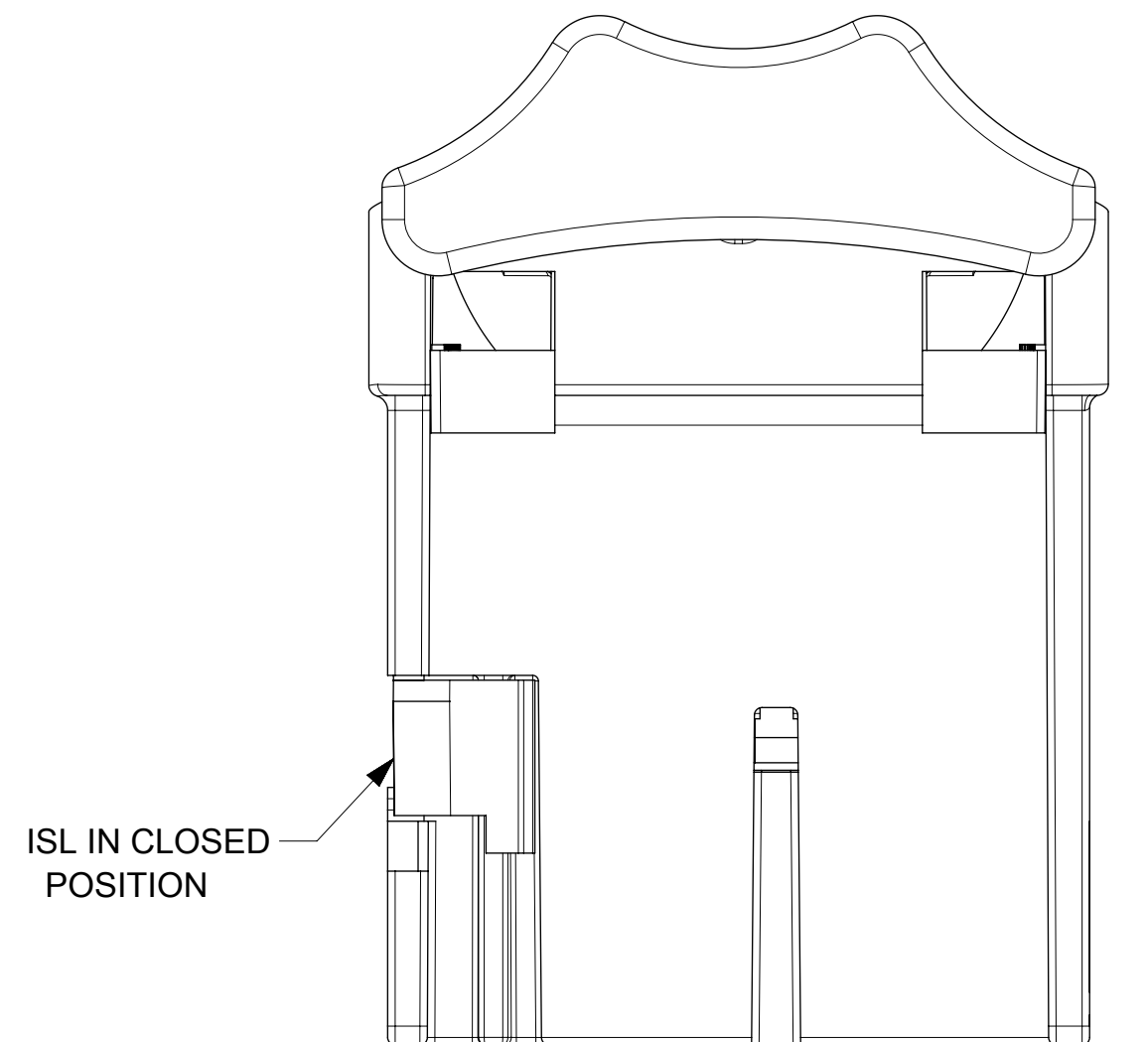
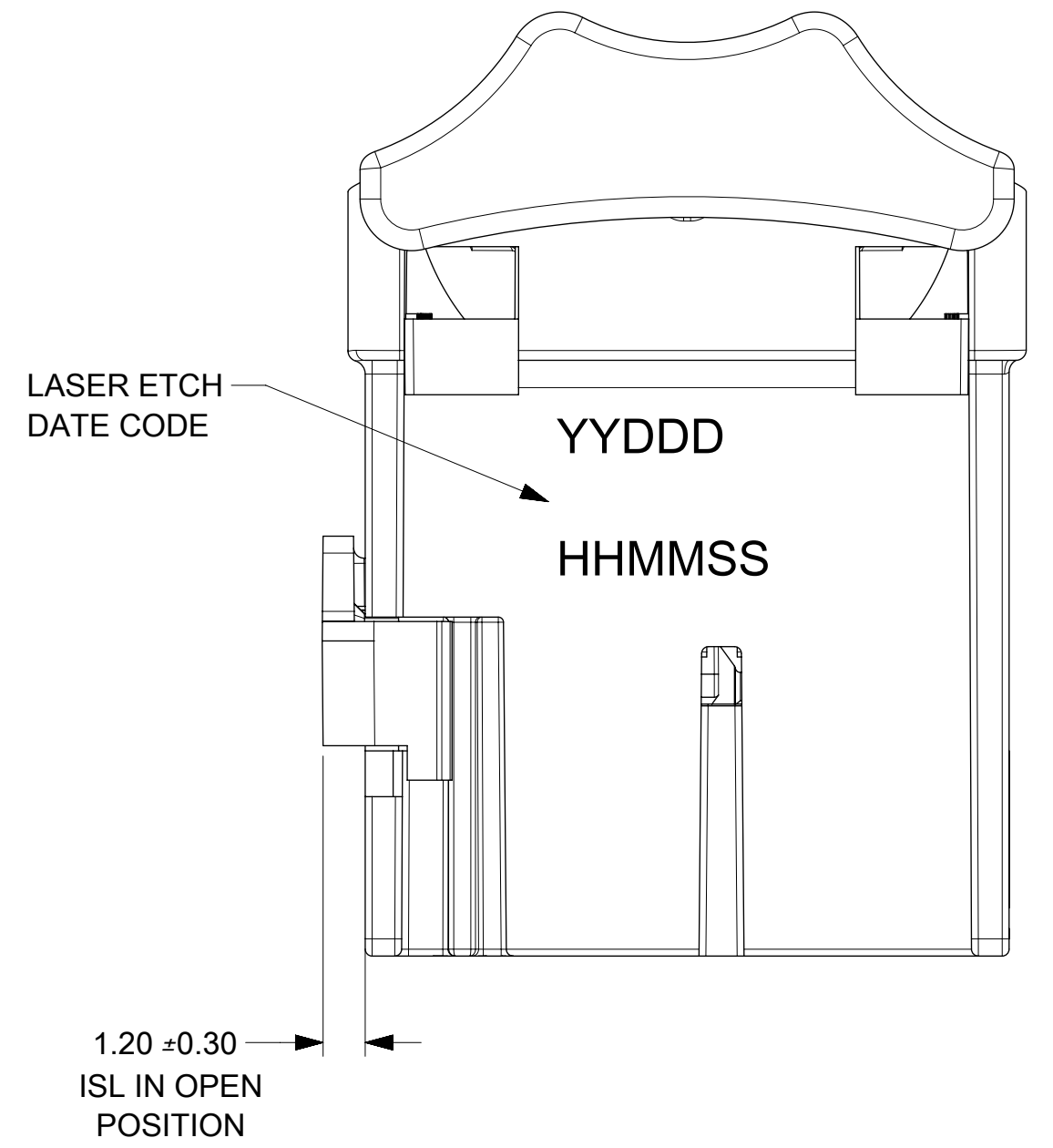
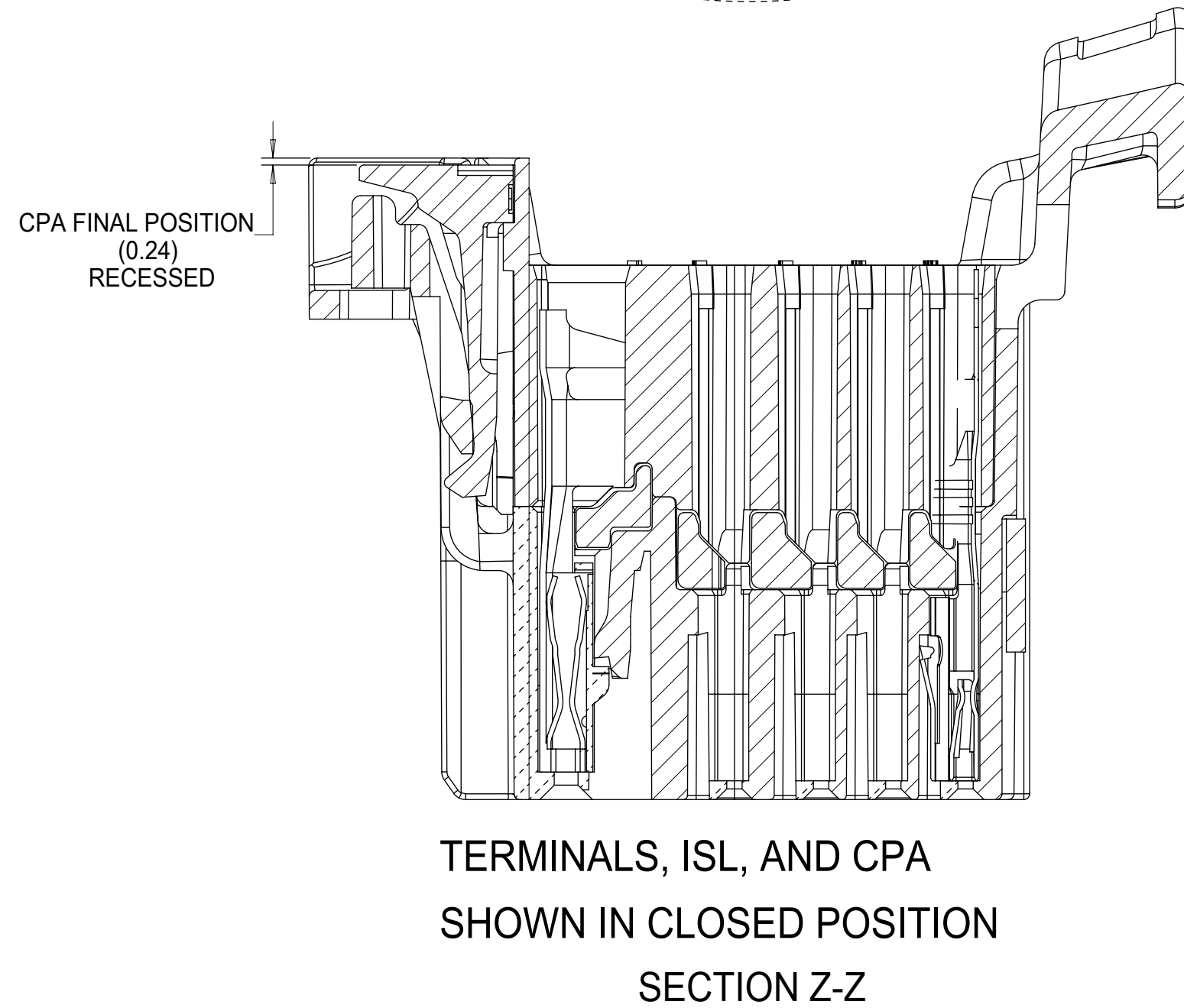
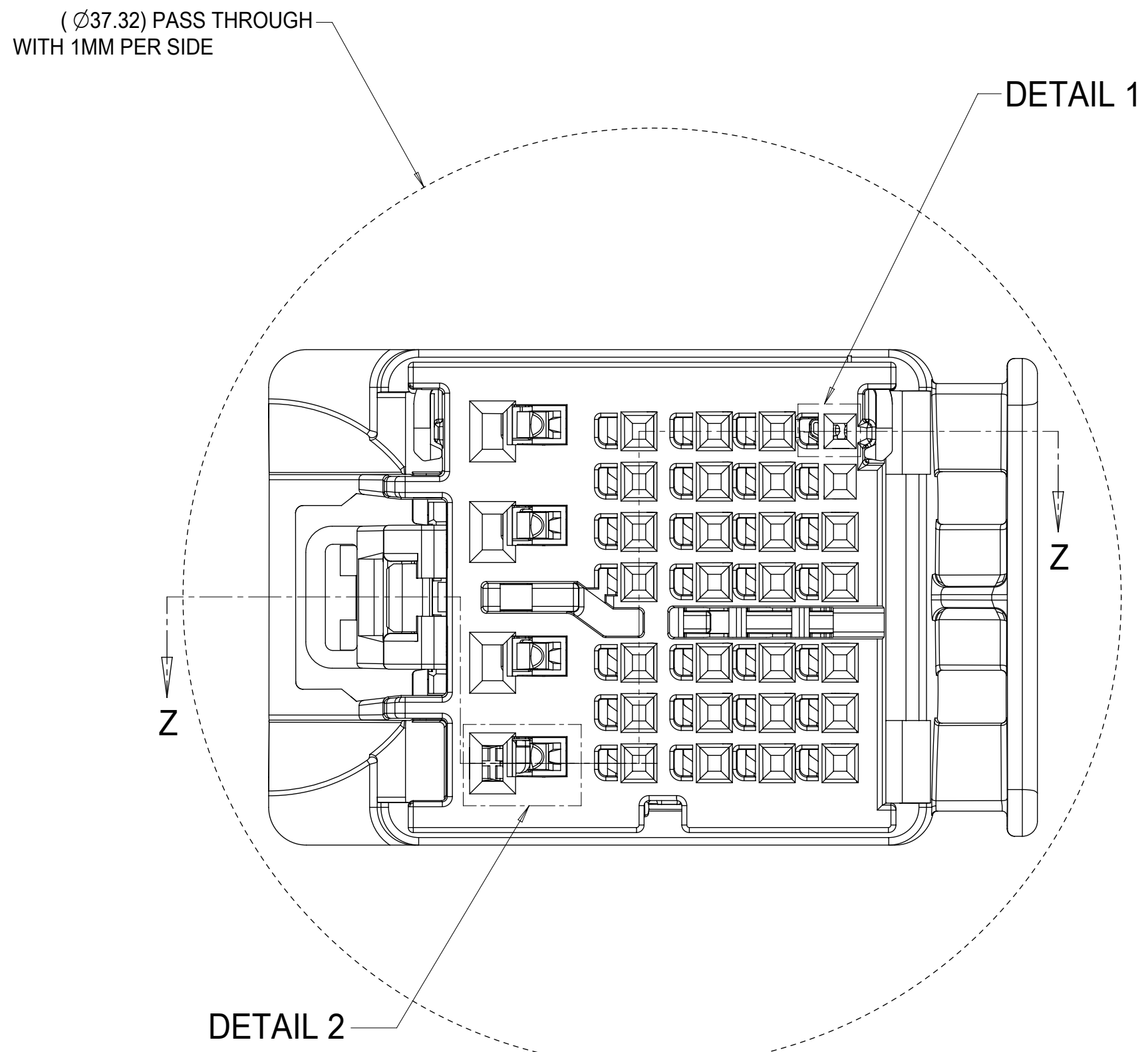
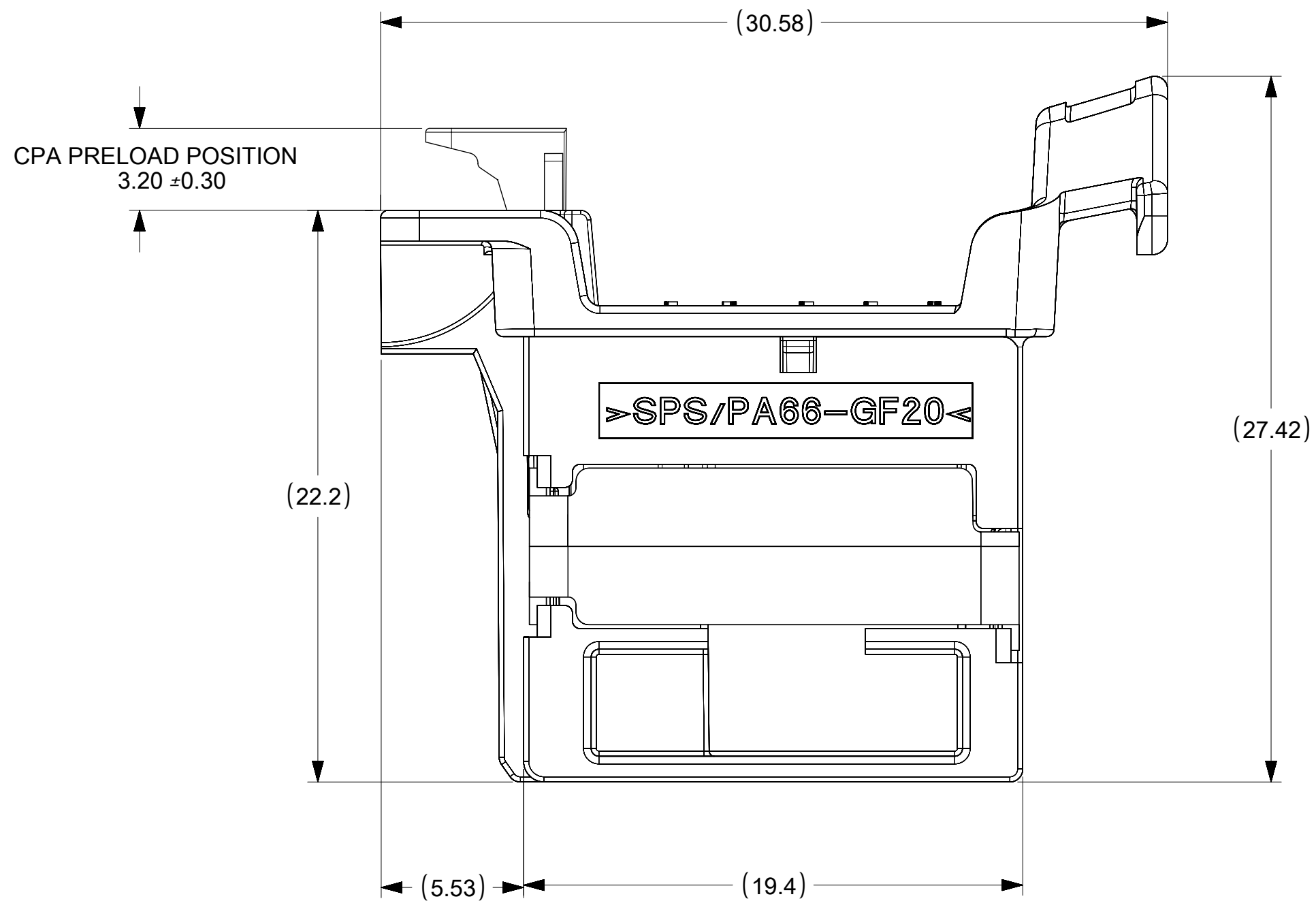
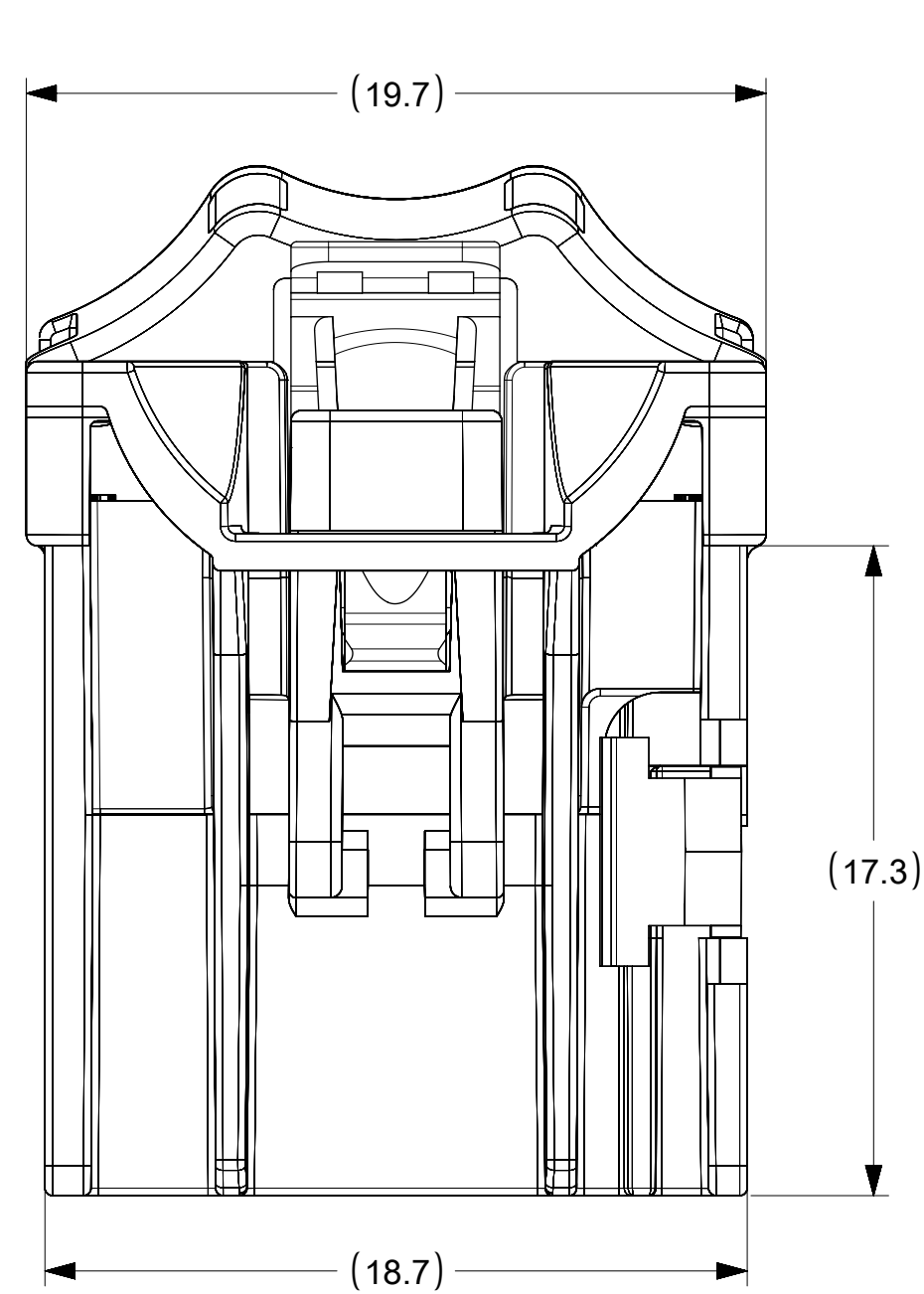
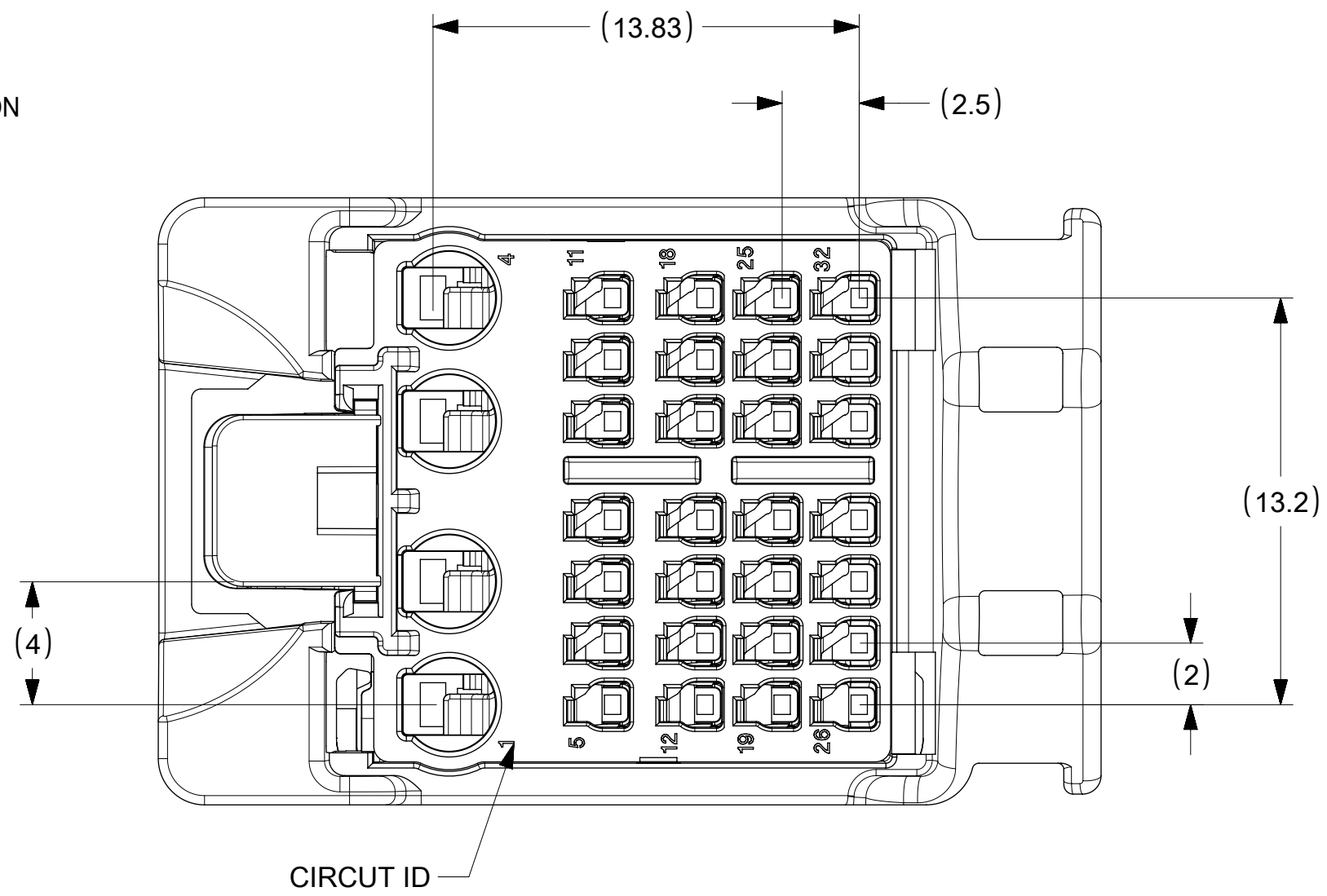
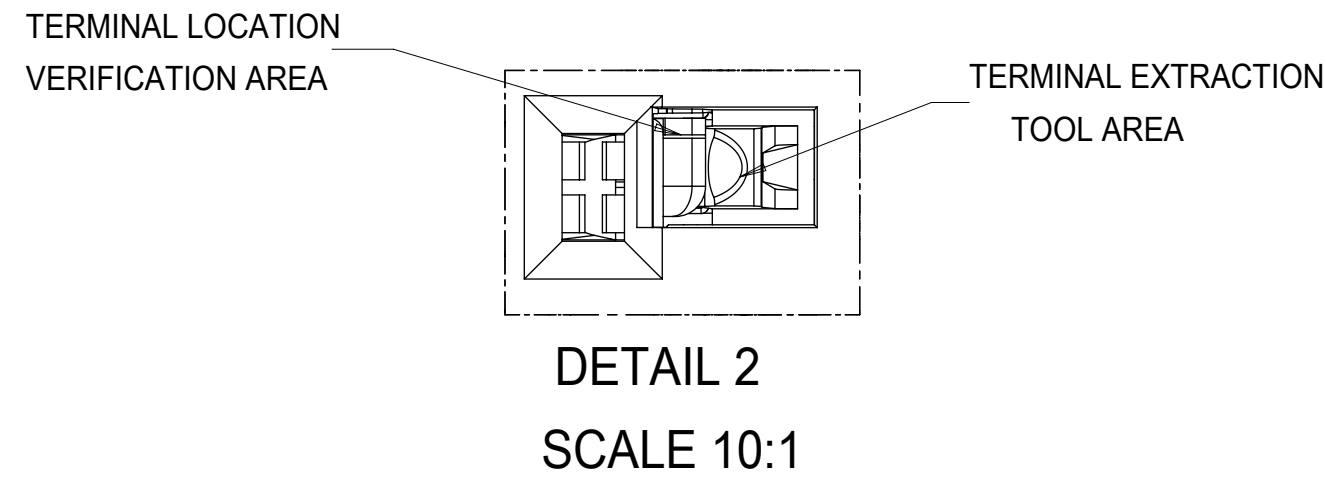
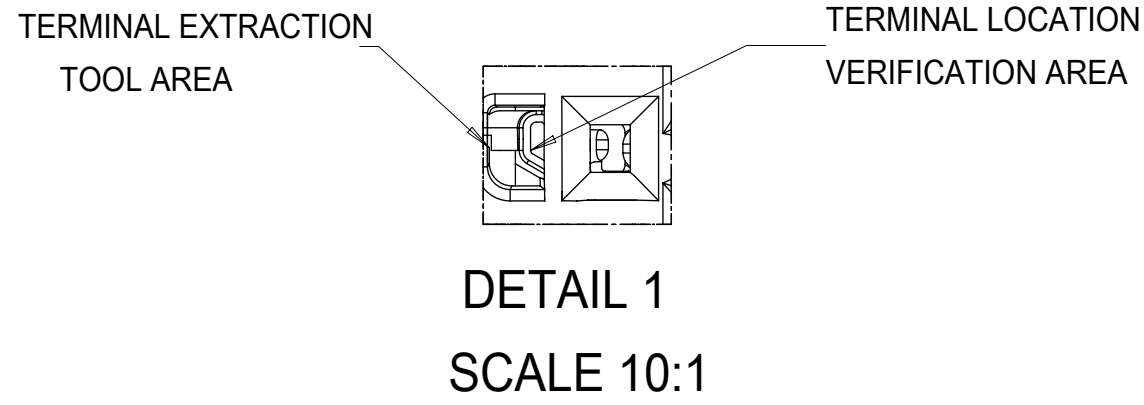
MOLEX ASSEMBLY PART NO.'S	
1600280001	KEY 1
1600280002	KEY 2
1600280003	KEY 3
1600280004	KEY 4
1600280005	KEY 5
1600280006	KEY 6
1600280007	KEY 7
1600280008	KEY 8



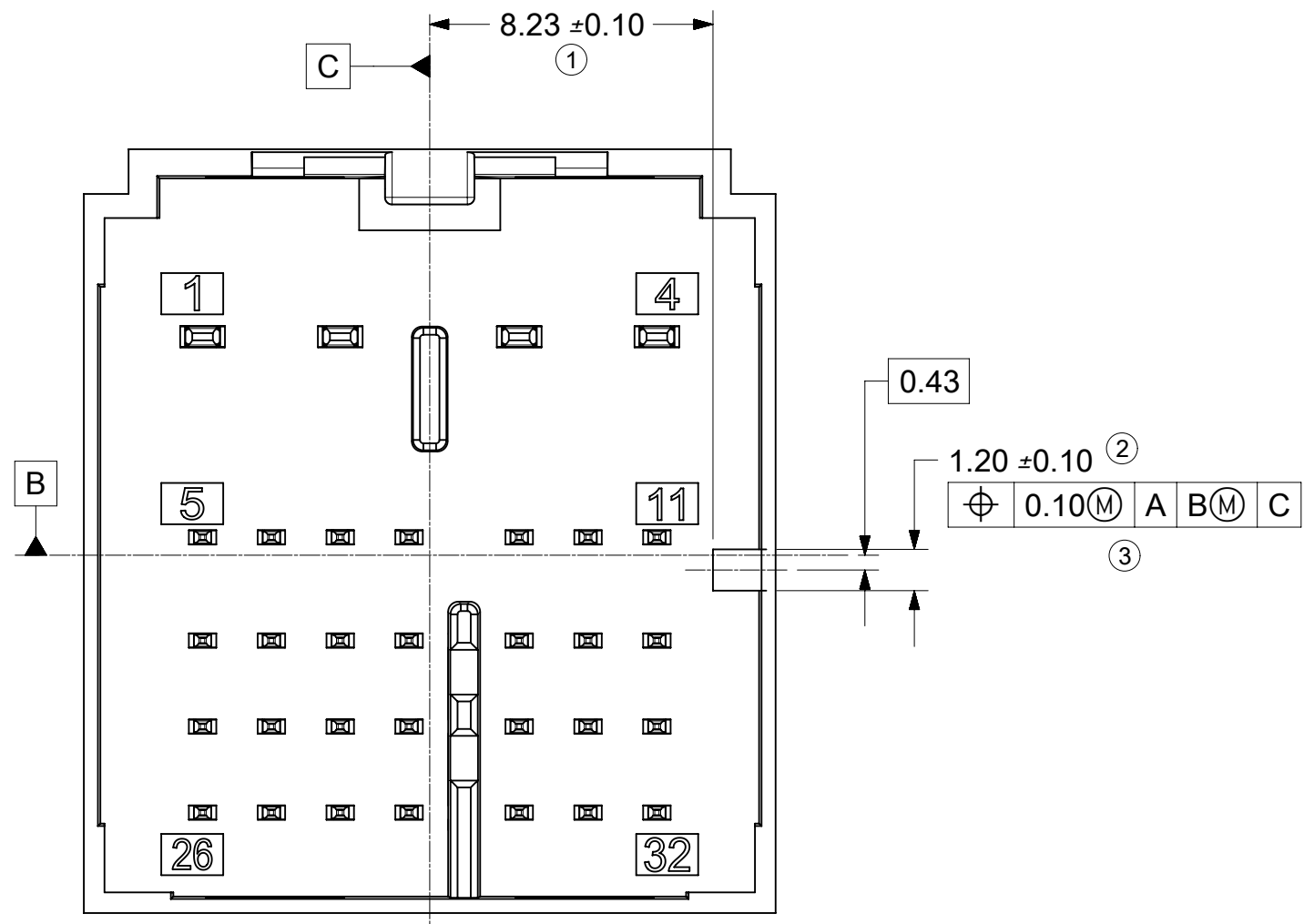
SCALE 2:1

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

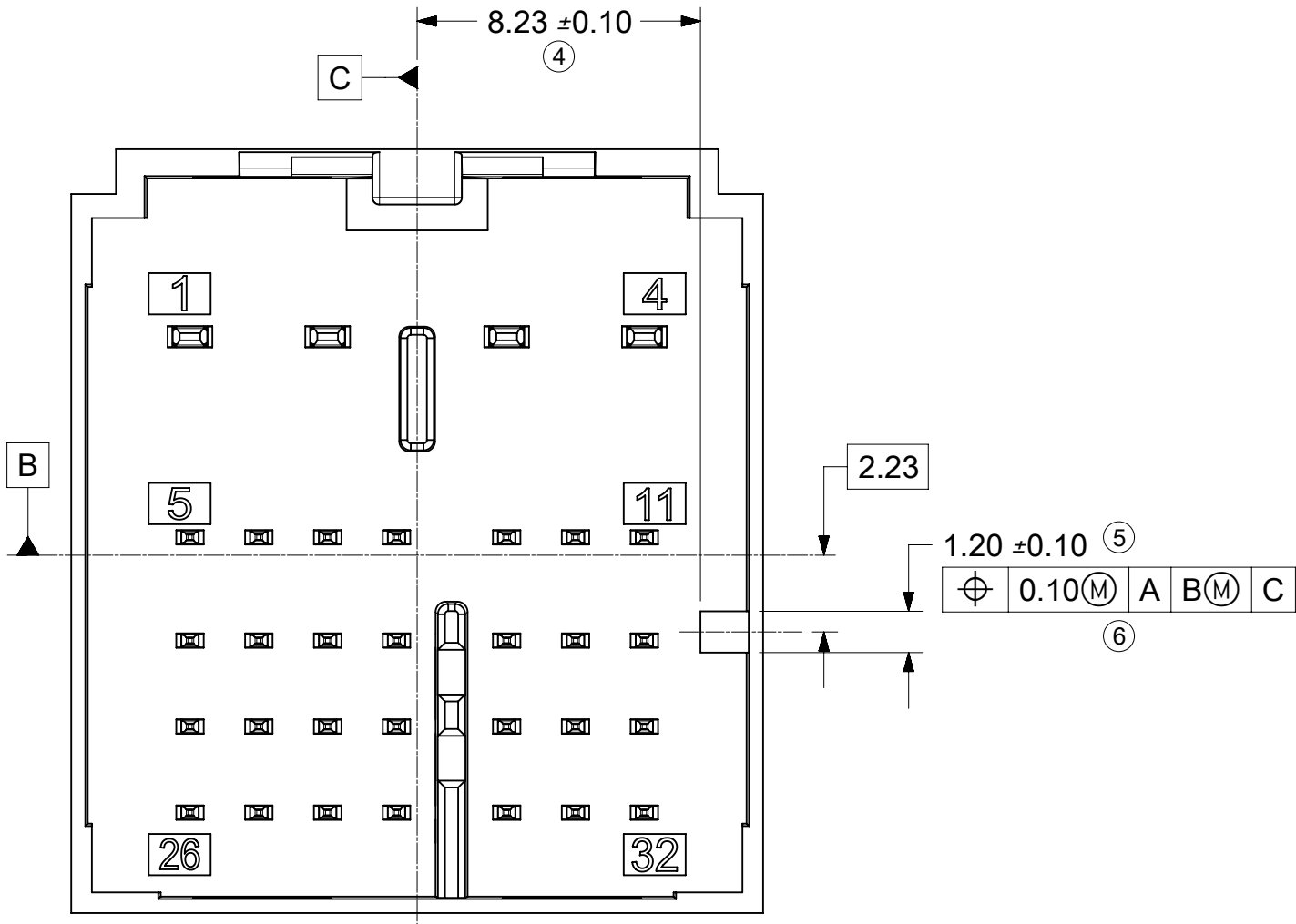
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
</										



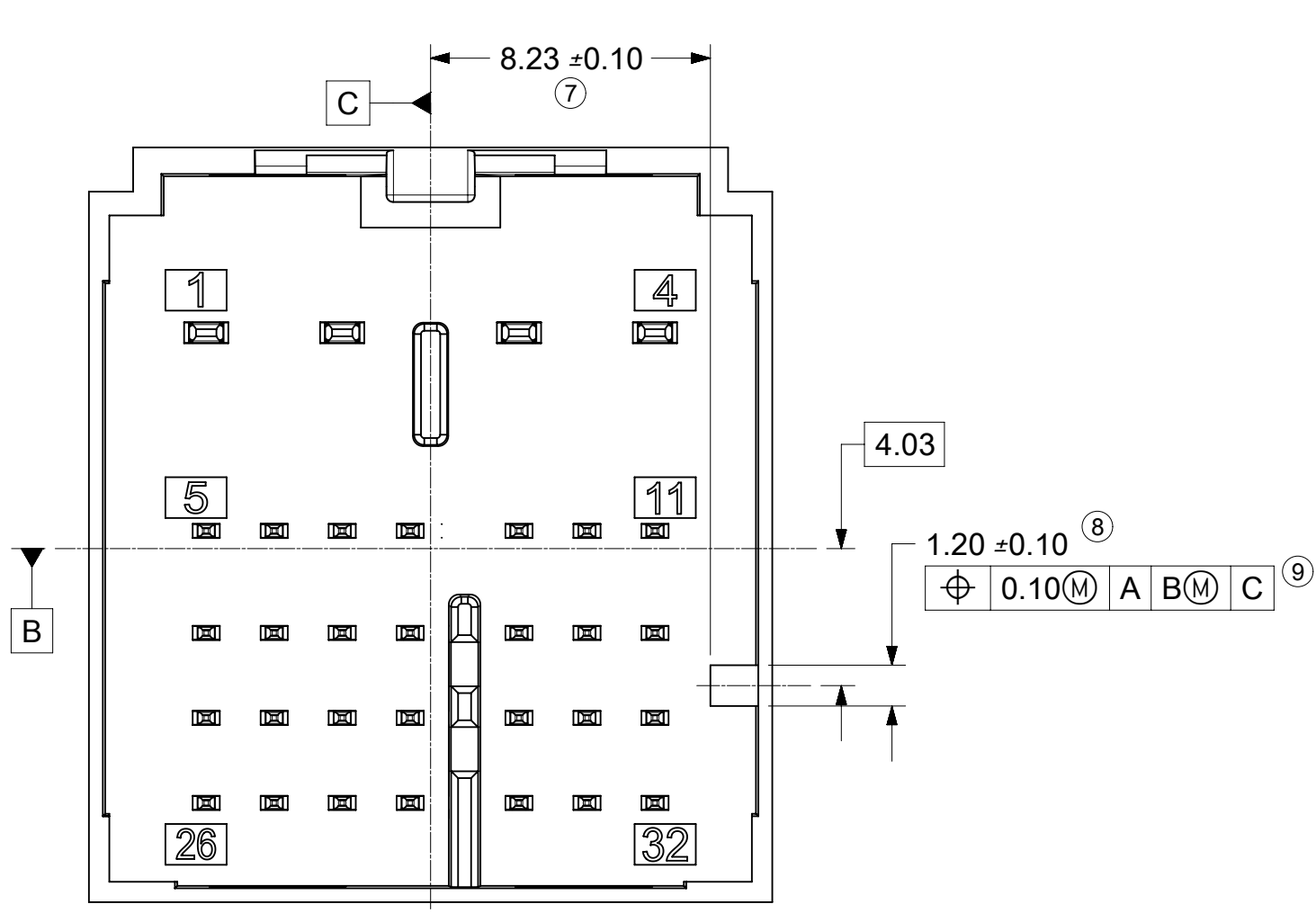
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				
	DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE TABLE			molex 32WAY STAK50H HYBRID CONNECTOR ASSEMBLY													
	mm																				
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 622293 DRWN: HTGU002 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								PRODUCT CUSTOMER DRAWING								
	ANGULAR TOL ± 3.0 °																				
	4 PLACES ±							DOCUMENT NUMBER					DOC TYPE	DOC PART	REVISION						
	3 PLACES ±							SD-160028-0001					PSD	000	B2						
	2 PLACES ± 0.3																				
	1 PLACE ± 0.3				MATERIAL NUMBER					CUSTOMER					SHEET NUMBER						
	0 PLACES ± 0.3																				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		SEE CHART					GENERAL MARKET					2 OF 2



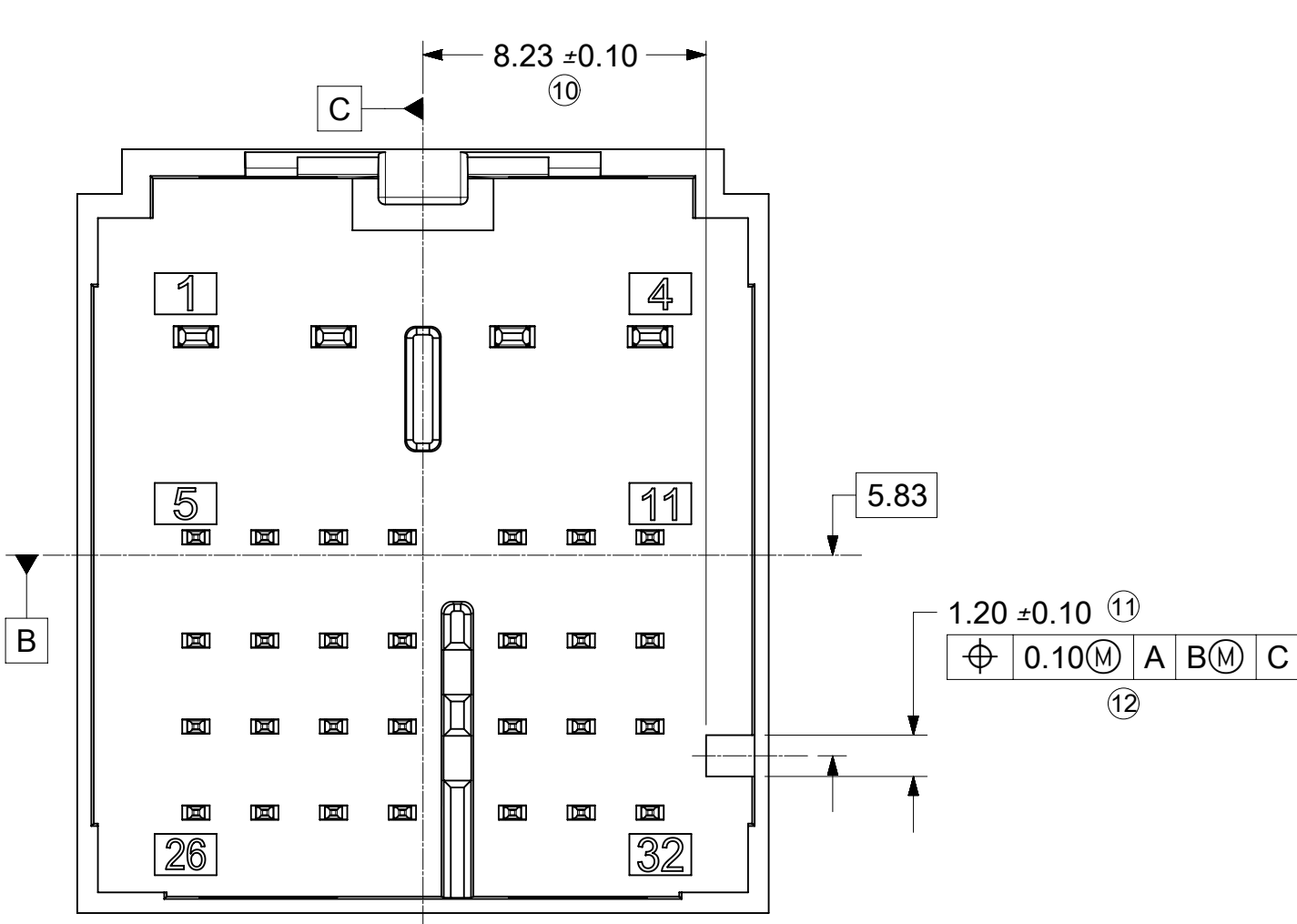
INTERFACE KEY 1 & KEY 5



INTERFACE KEY 2 & KEY 6



INTERFACE KEY 3 & KEY 7

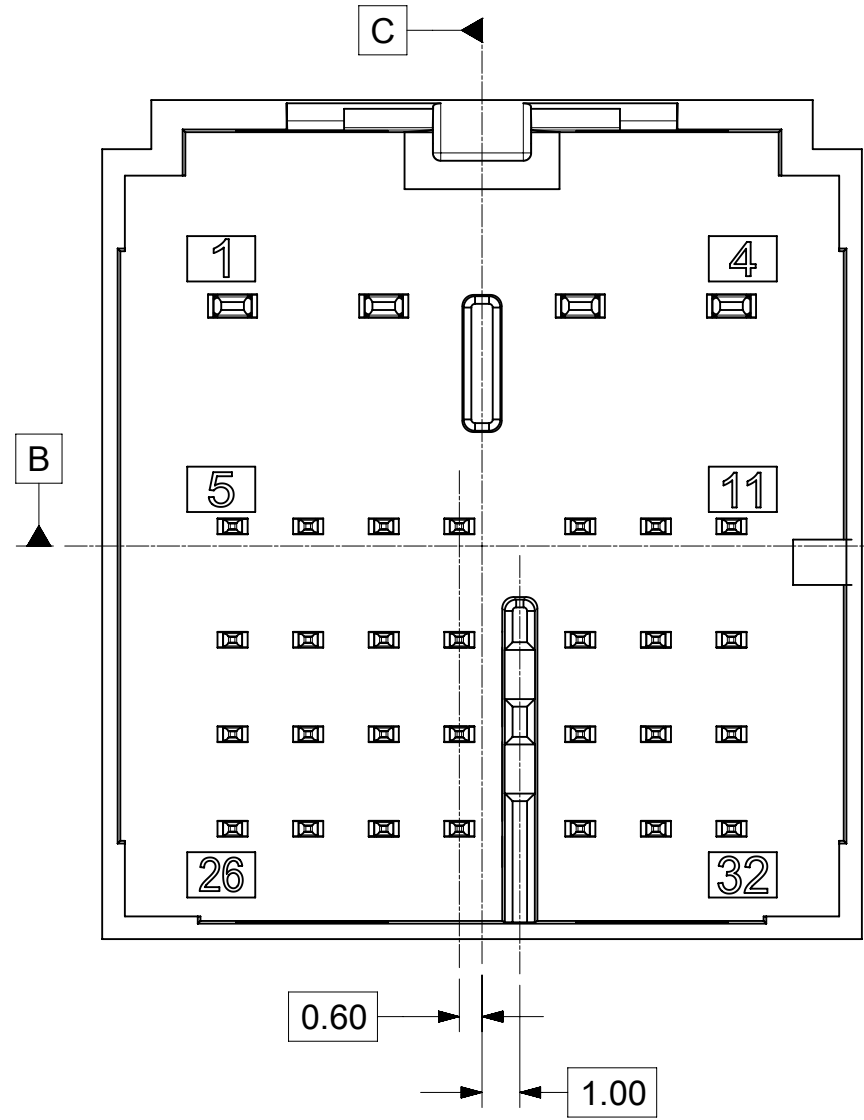


INTERFACE KEY 4 & KEY 8

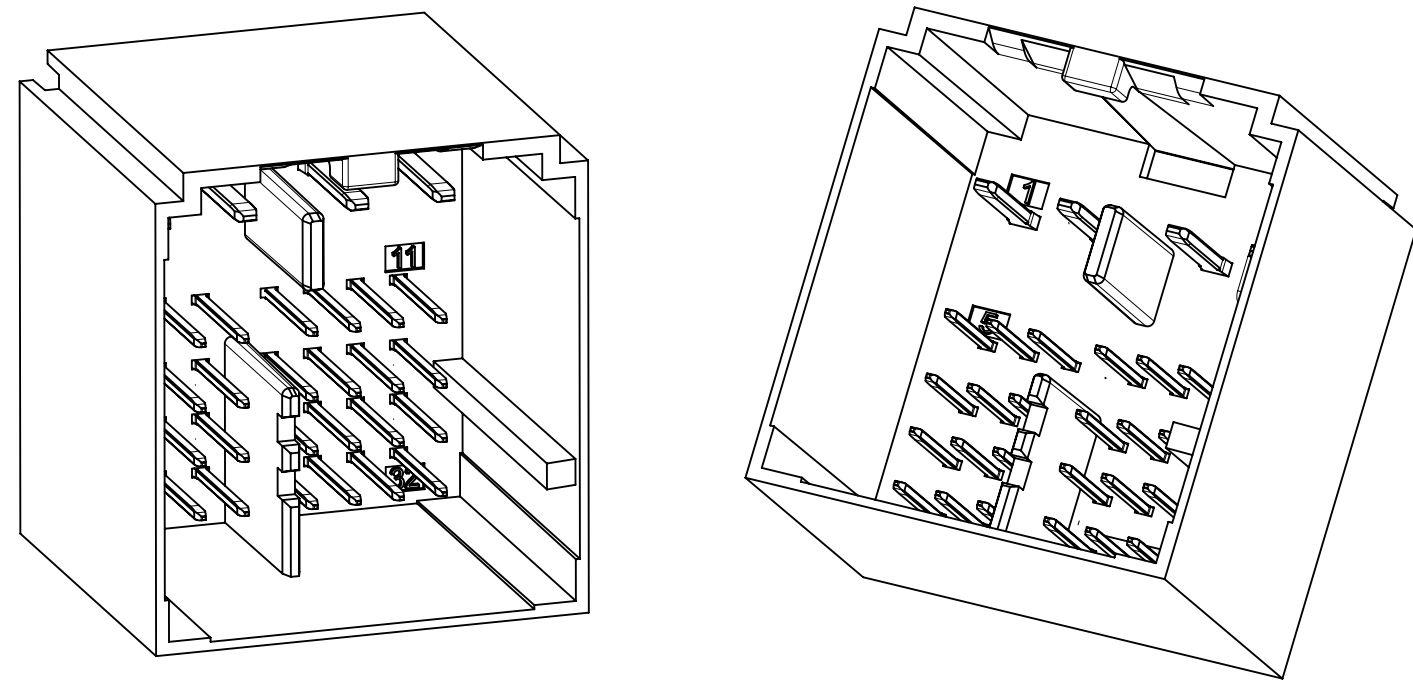
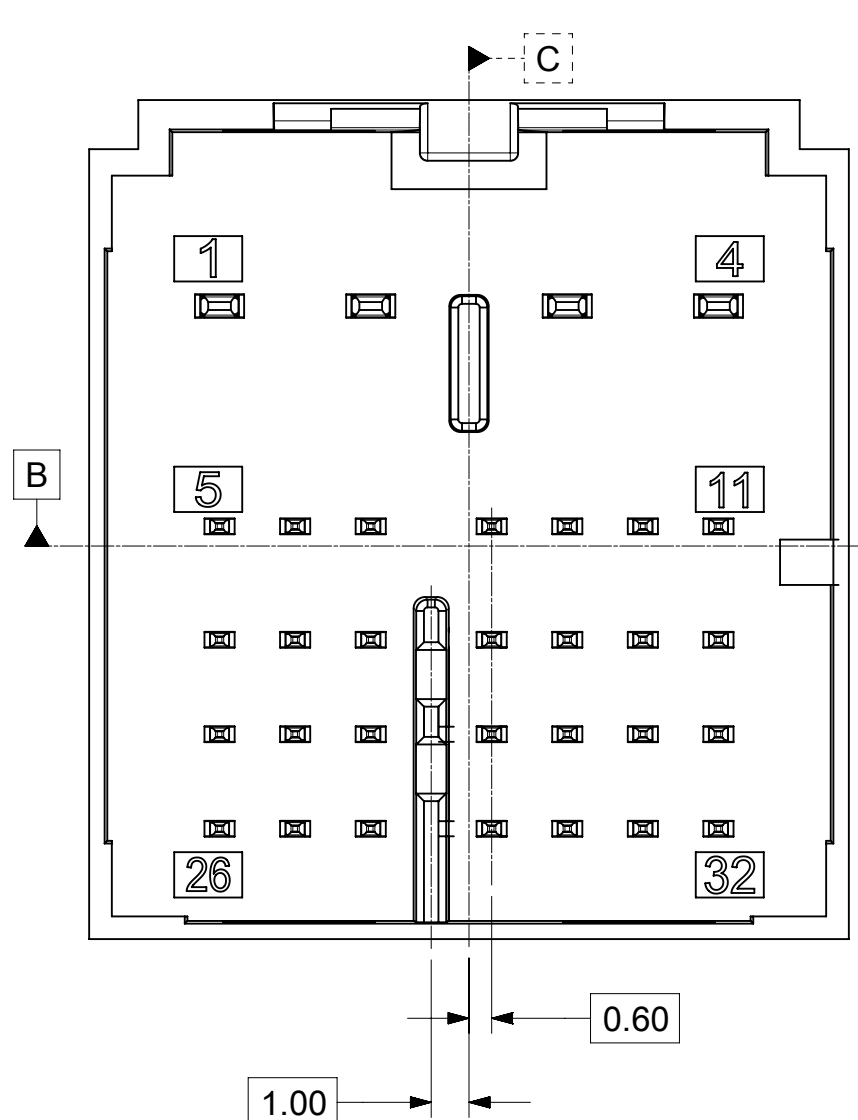
INTERFACE OPTIONS		
KEY	RIB OPTION	MATING CONNECTOR COLOR
1	OPTION A	BLACK
2	OPTION A	BLUE
3	OPTION A	DARK GRAY
4	OPTION A	PURPLE C
5	OPTION B	PINK B
6	OPTION B	TBD
7	OPTION B	LIGHT BROWN
8	OPTION B	TBD

- NOTES: VALID UNLESS OTHERWISE SPECIFIED
- DESIGN - MATERIALS:
 - RESIN MATERIAL: PBT+GF30 OR SPS+GF30 OR EQUIVALENT
 - PIN/BLADE MATERIAL: ACCORDING TO USCAR DRAWING EWCAP-001 NOTE B2.
 - PLATING: ACCORDING TO USCAR DRAWING EWCAP-001 TIN REFLOW WITH UNDERPLATE.
 - PIN TIPS ACCORDING TO USCAR DRAWING EWCAP-001 (120-T002 & 050-T001)
 - DEVIATION TO EWCAP-001 ACCEPTABLE IF PERFORMANCE (ELECTRICAL/MECHANICAL) IS SHOWN TO BE EQUAL OR BETTER AS REQUIRED BY VALIDATION TESTING.
 - DESIGN - GEOMETRY:
 - ALL GRAPHIC DATA IS BASIC (NO TOLERANCE) AND MUST BE TAKEN FROM THE DATA FILE AT ITS LATEST REVISION.
 - GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M-2009
 - GENERAL TOLERANCES:
 - LINEAR: PER DIN 16901 LINEAR CODE B FOR PRECISION ENGINEERING
 - ANGULAR: ±3°
 - EDGES AND UNDIMENSIONED DETAILS PER ISO13715
 - CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
 - 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)
 - DESIGN - MANUFACTURING:
 - DRAFT TO BE WITHIN TOLERANCE.

RIB OPTION A



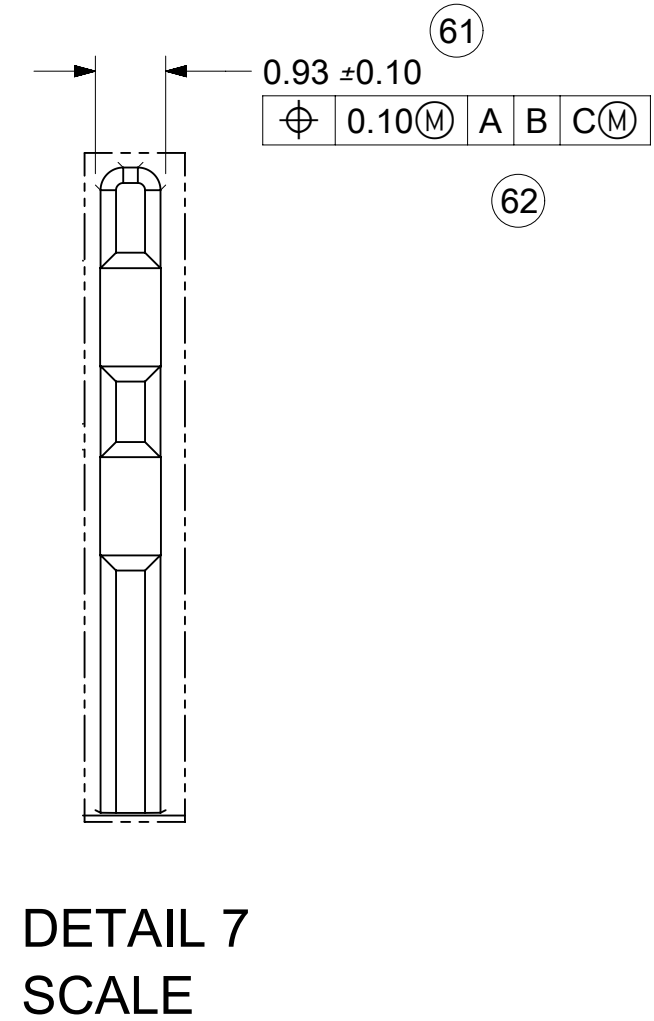
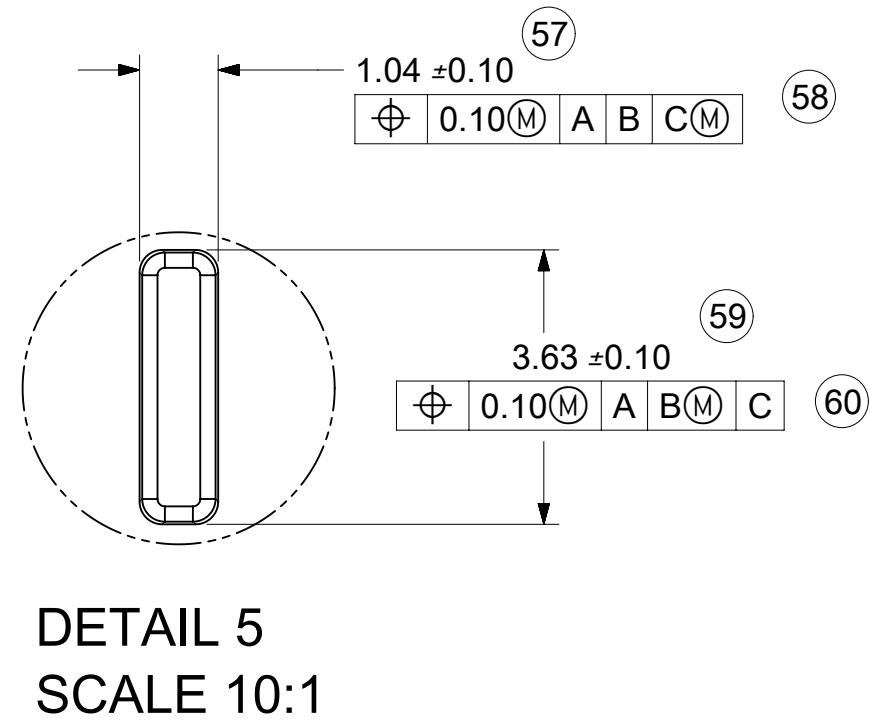
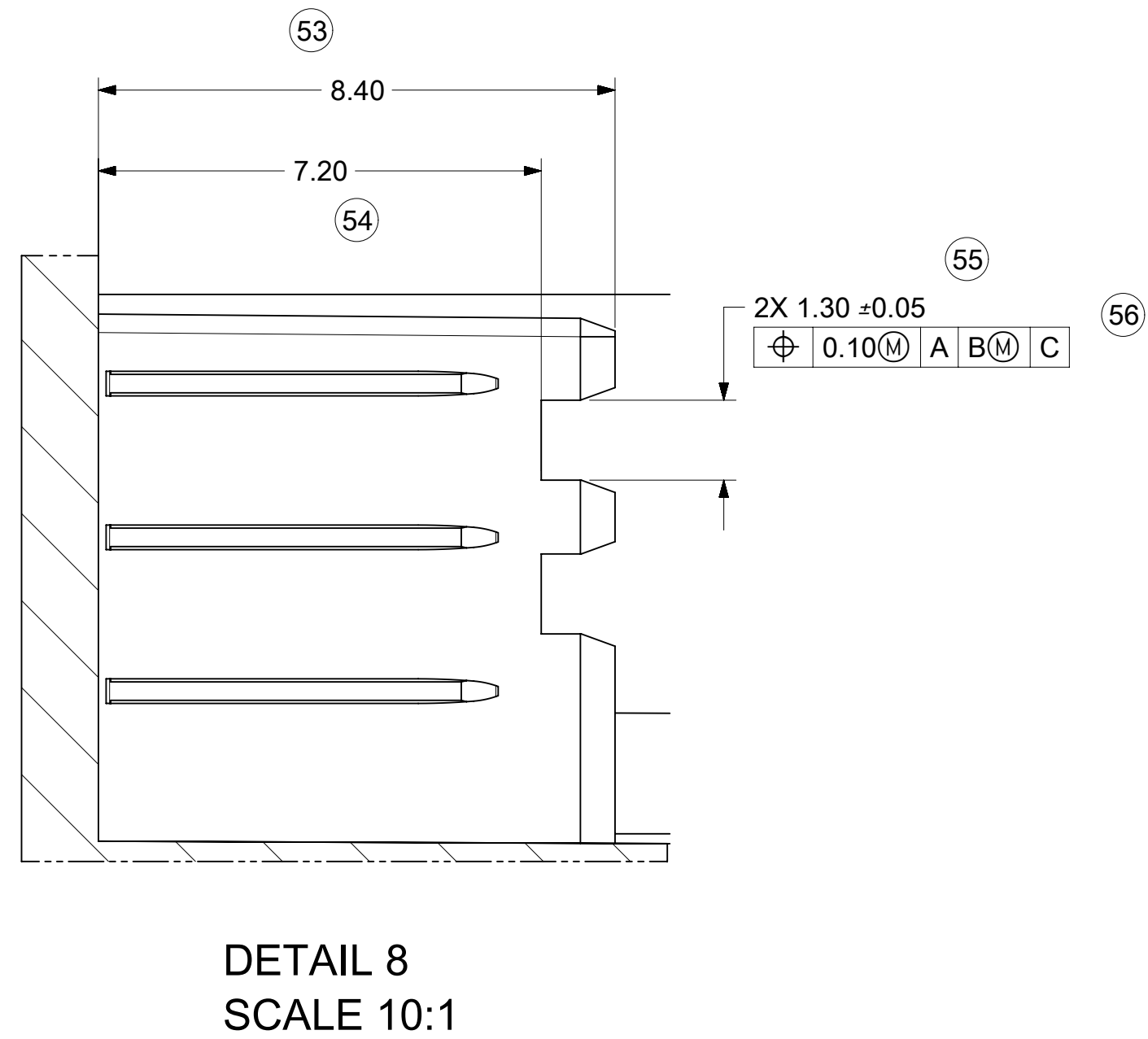
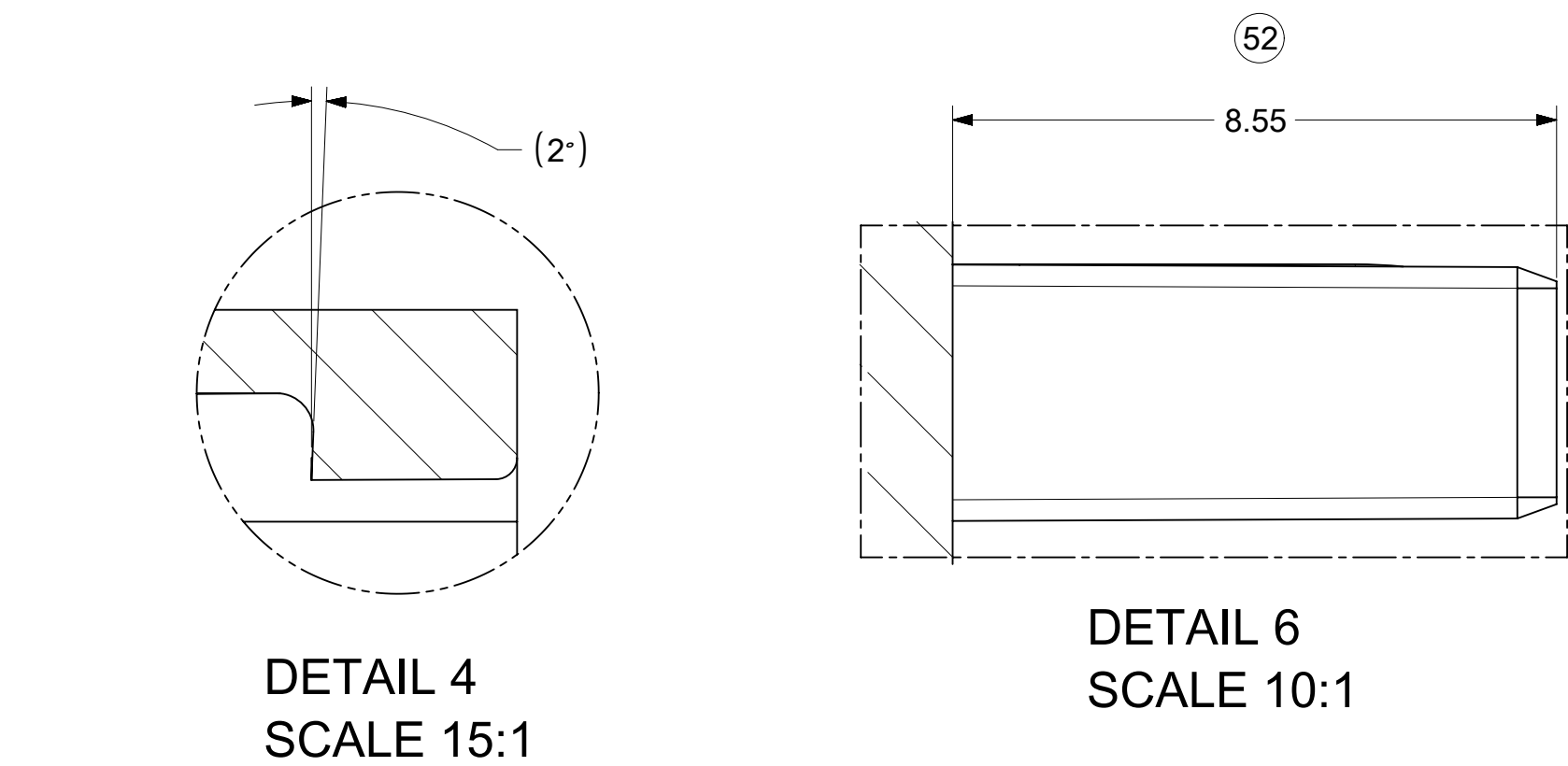
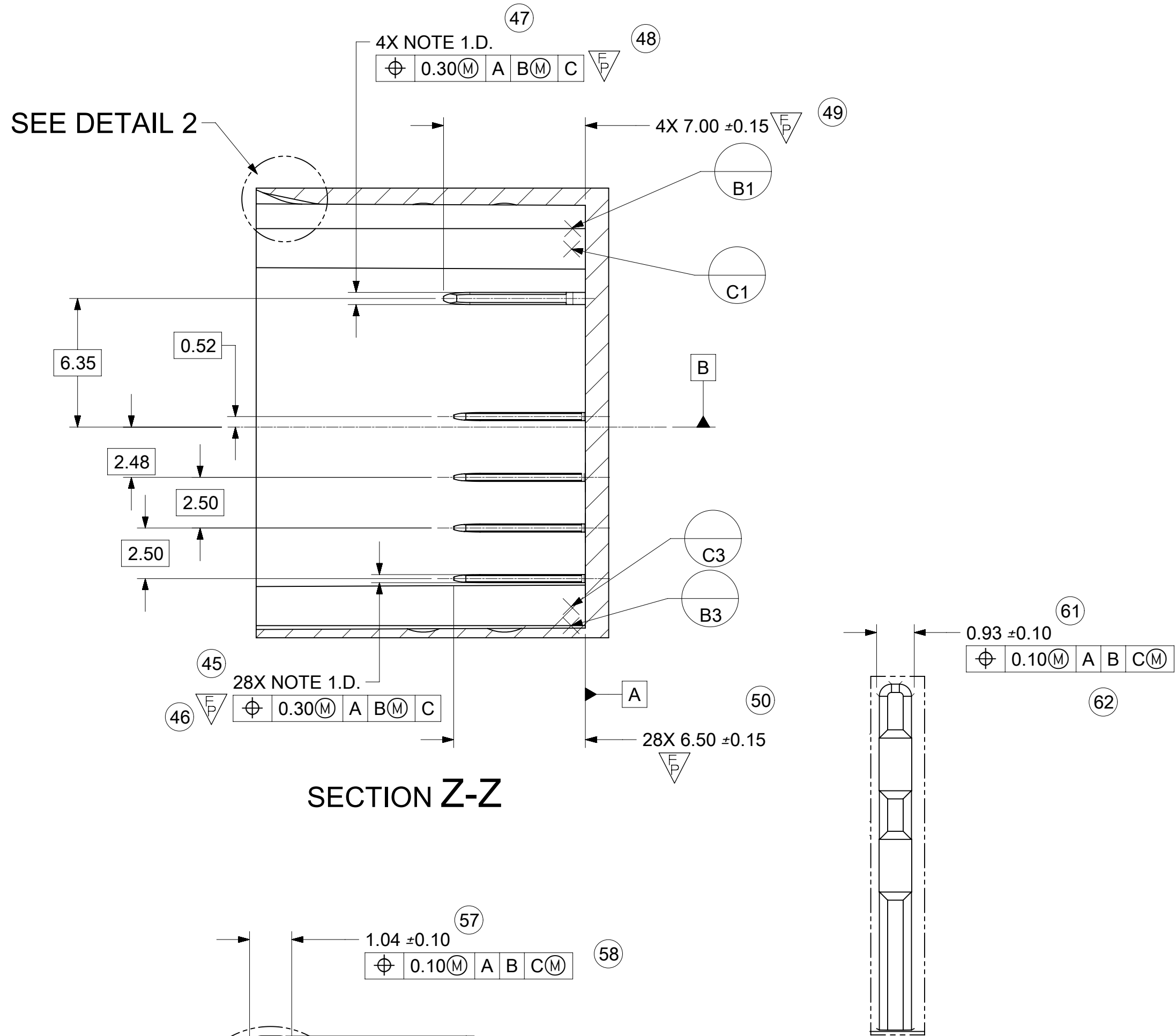
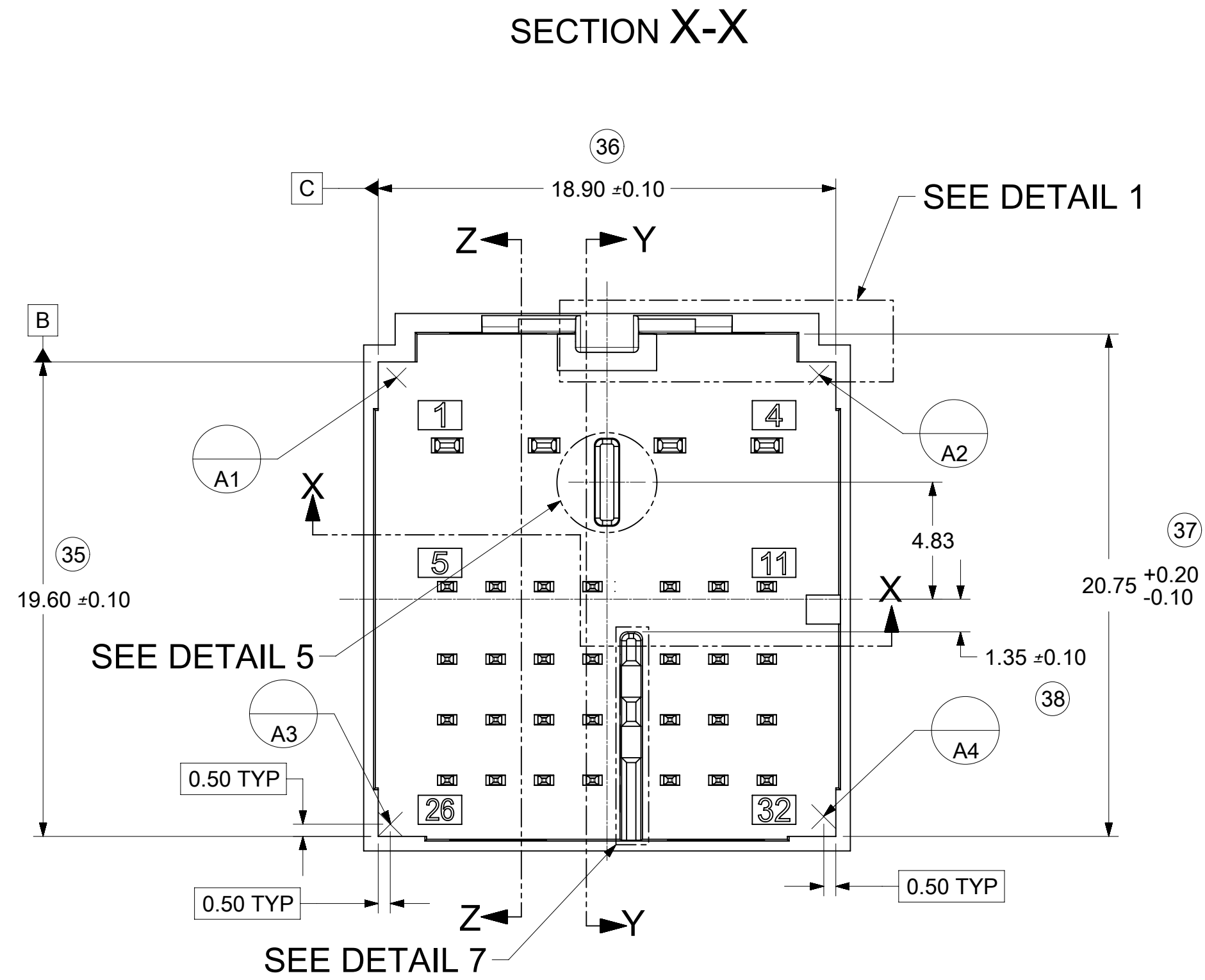
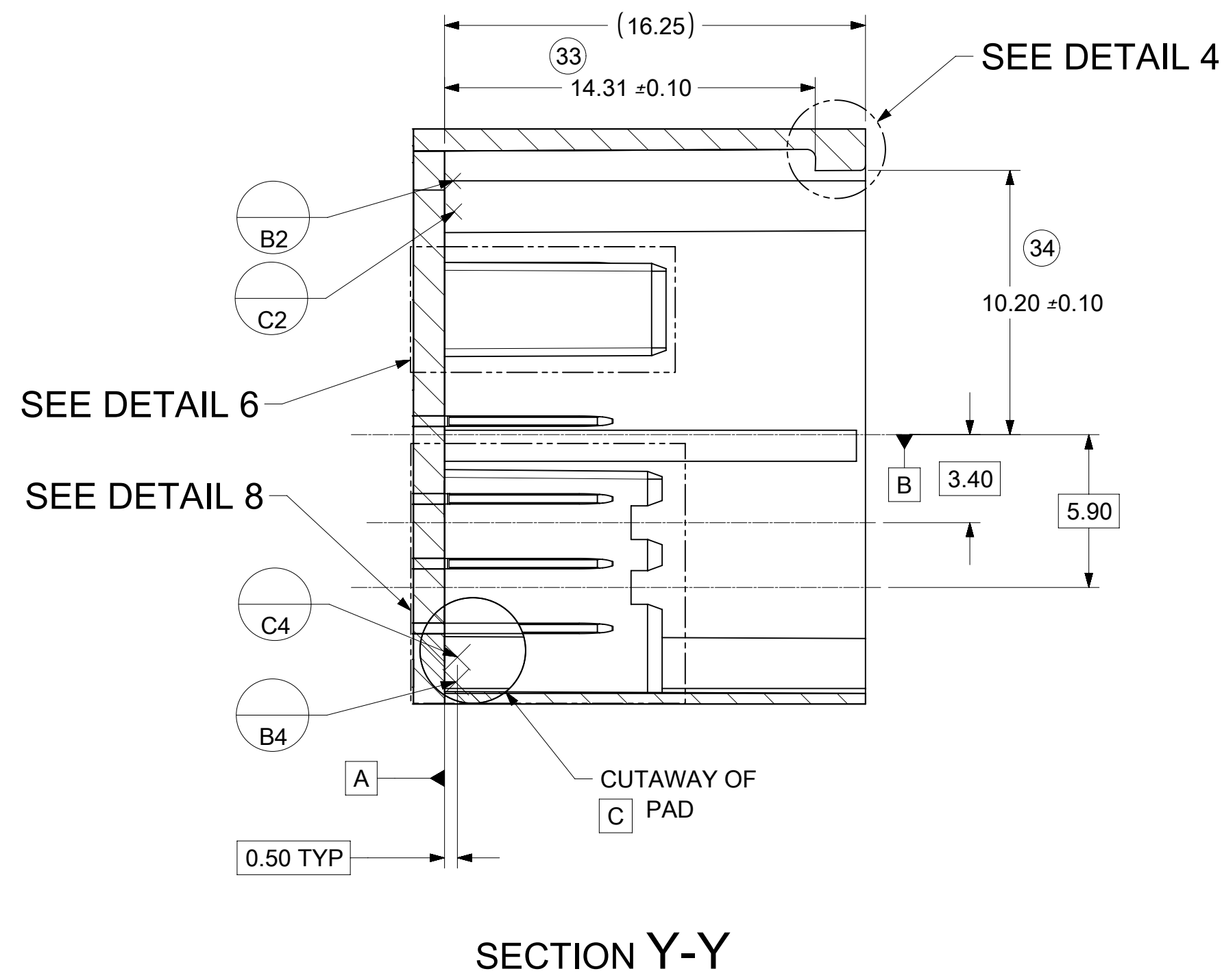
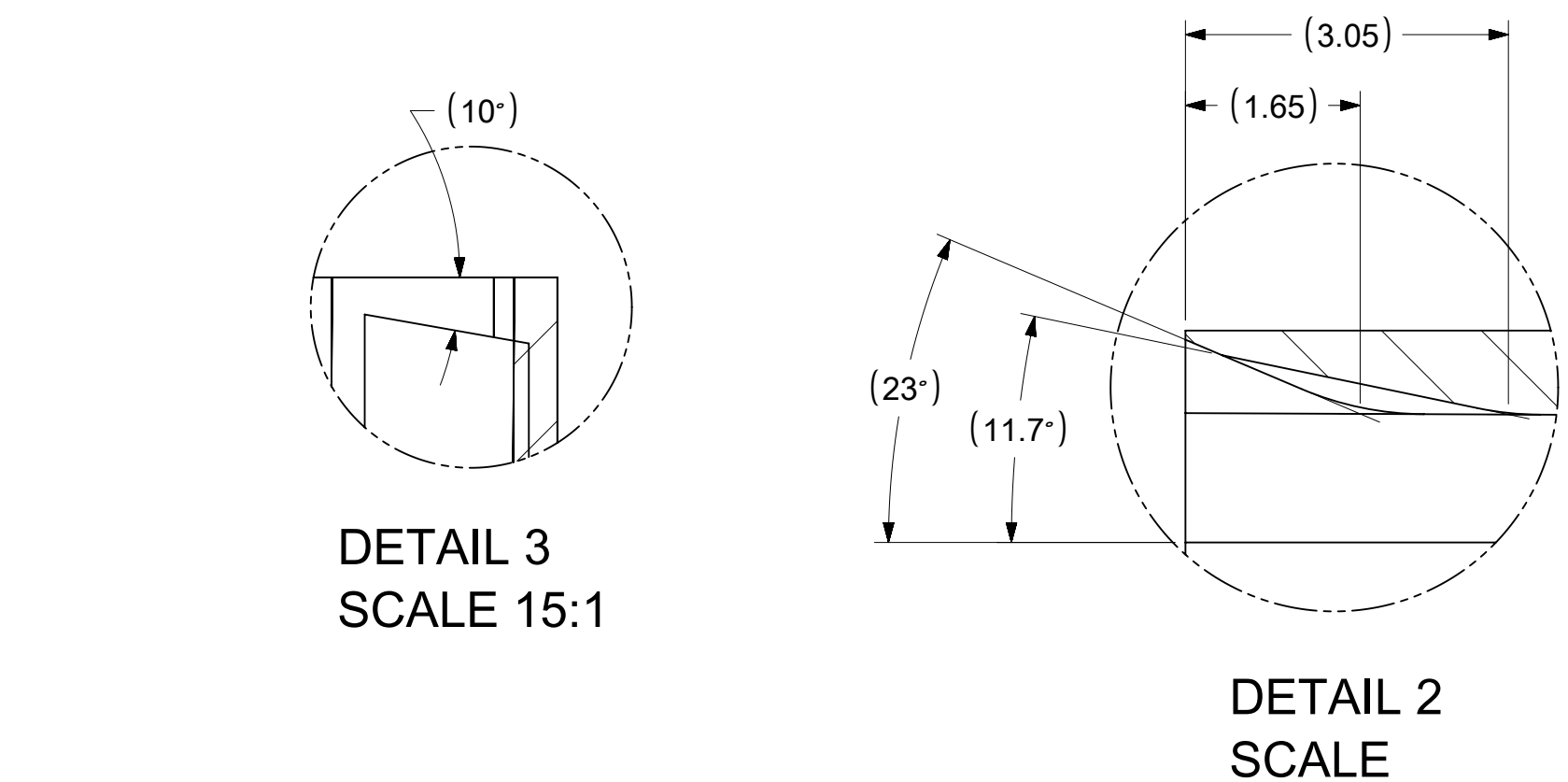
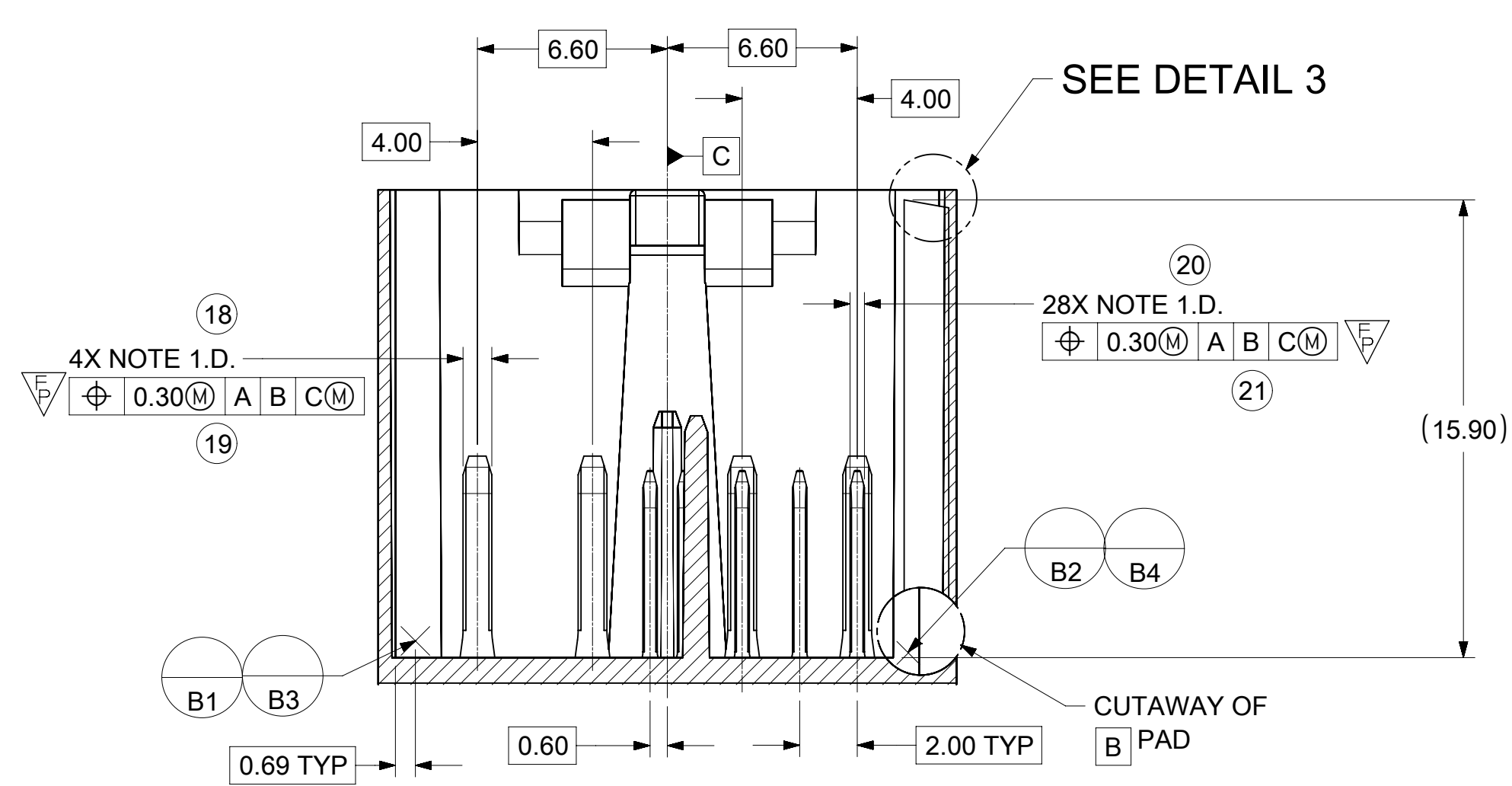
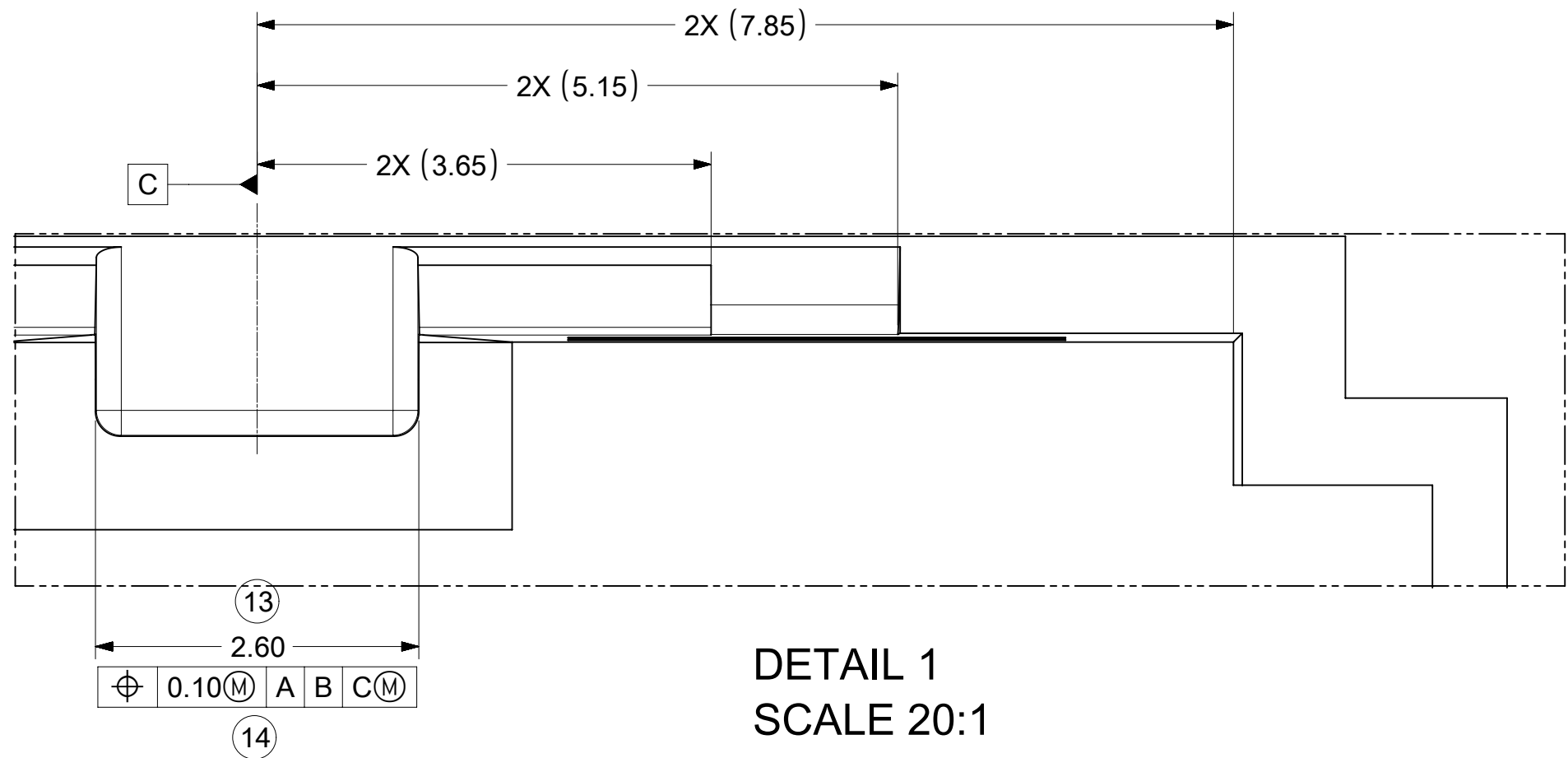
RIB OPTION B



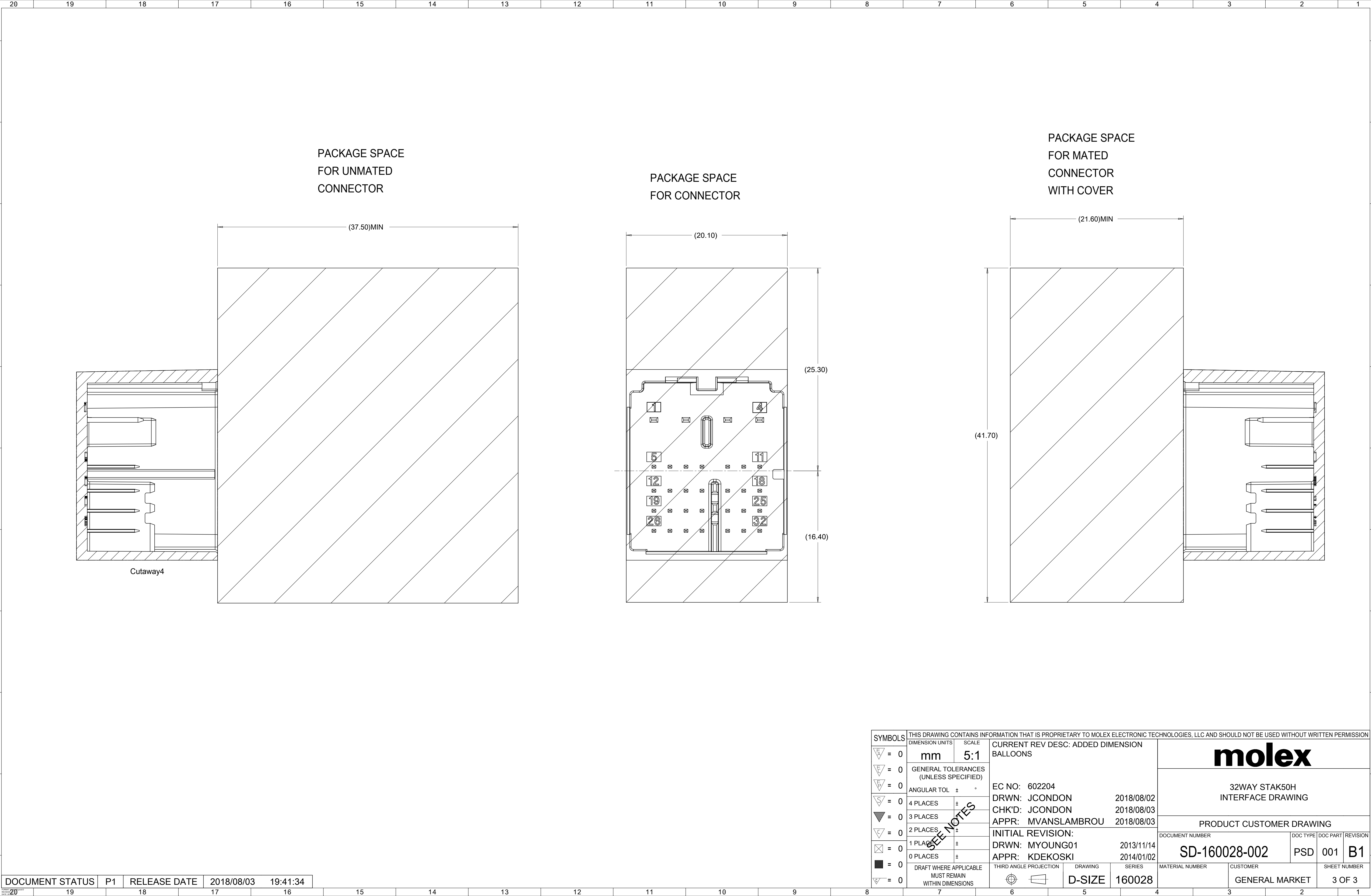
B1	ADDED BALLOONS JCONDON 08/02/2018
B	REMOVED 0.2MM FROM CONNECTOR LOCK TAB FEATURE
A1	ADDED NOTE 1.E JCONDON 11/13/2017
A	NX-REMASTERING SAP # 10867412
7	UAU2016-1182 SAP # 10762453 JCONDON 02/08/2016
6	UAU2015-1446 SAP # 10681629 JCONDON 03/25/2015
5	UAU2015-1212 SAP # 10674908 JCONDON 02/06/2015
4	UAU2015-0982 SAP # 10670199 JCONDON 12/22/2014
3	UAU2014-1679 SAP # XXXXXXXXX KDEKOSKI 05/02/2014
2	UAU2014-1221 SAP # XXXXXXXXX MYOUNG01 02/06/2014
1	UAU2014-0715 SAP # XXXXXXXXX MYOUNG01 01/02/2014
REV	DESCRIPTION

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		
	DIMENSION UNITS	SCALE			
▽ = 0	mm	5:1			
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				
▽ = 0	ANGULAR TOL ± °				
▽ = 0	4 PLACES	±			
▽ = 0	3 PLACES	±			
▽ = 0	2 PLACES	±			
▽ = 0	1 PLACE	±			
▽ = 0	0 PLACES	±			
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
▽ = 0	THIRD ANGLE PROJECTION				
▽ = 0	DRAWING				
▽ = 0	SERIES				
▽ = 0	D-SIZE				
▽ = 0	160028				

32WAY STAK50H INTERFACE DRAWING		
PRODUCT CUSTOMER DRAWING		
DOCUMENT NUMBER	DOC TYPE	DOC PART
SD-160028-002	PSD	001
REVISION		
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		EC NO: 602204				PRODUCT CUSTOMER DRAWING									
		= 0		DRWN: JCONDON 2018/08/02													
		= 6		CHK'D: JCONDON 2018/08/03													
		= 0		APPR: MVANSLAMBROU 2018/08/03				DOCUMENT NUMBER SD-160028-002									
		= 0		INITIAL REVISION:								DOC TYPE		DOC PART		REVISION	
		= 0		DRWN: MYOUNG01 2013/11/14				PSD		001		B1					
		= 0		APPR: KDEKOSKI 2014/01/02													
		= 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
		= 0						D-SIZE		160028				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											
	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 32WAY STAK50H INTERFACE DRAWING				
	GENERAL TOLERANCES (UNLESS SPECIFIED)		5:1									
	ANGULAR TOL		± °					PRODUCT CUSTOMER DRAWING				
	4 PLACES		±									DOCUMENT NUMBER SD-160028-002
	3 PLACES		±									
	2 PLACES		±					MATERIAL NUMBER CUSTOMER GENERAL MARKET				SHEET NUMBER 3 OF 3
	1 PLACE		±									
	0 PLACES		±									
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING								

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:

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Электронная почта: sales@st-electron.ru

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помещение 100-Н Офис 331