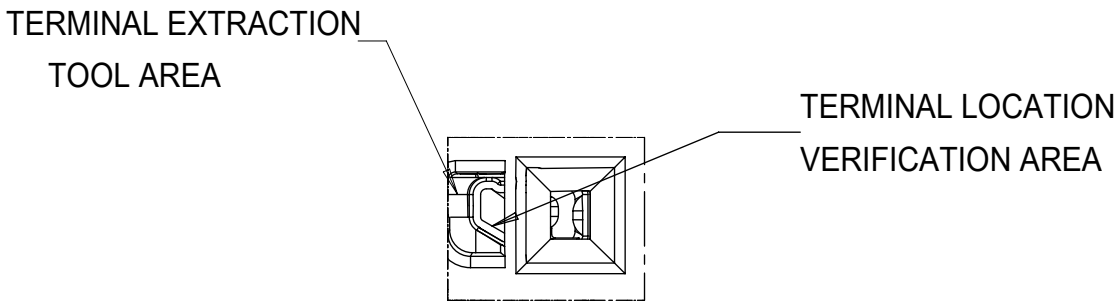
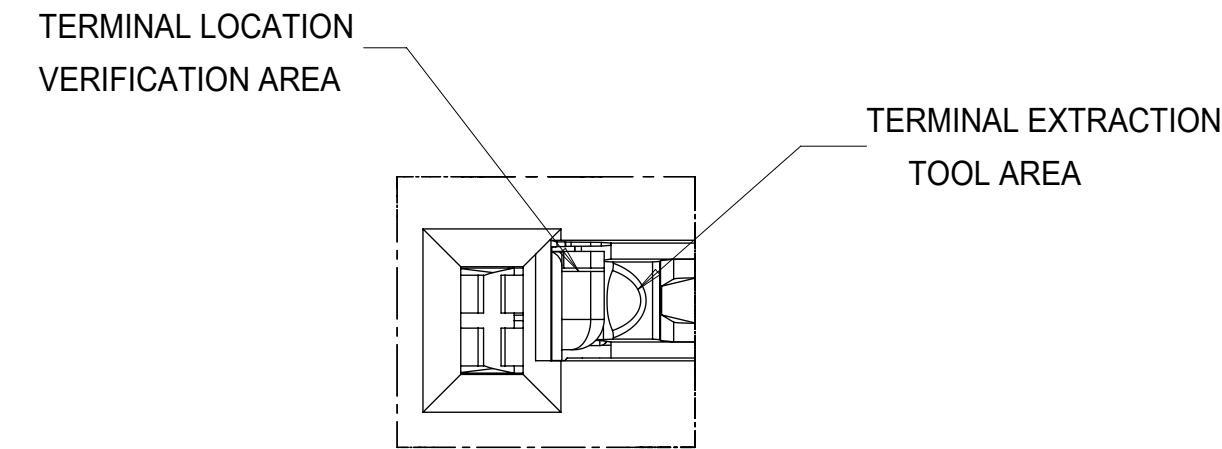
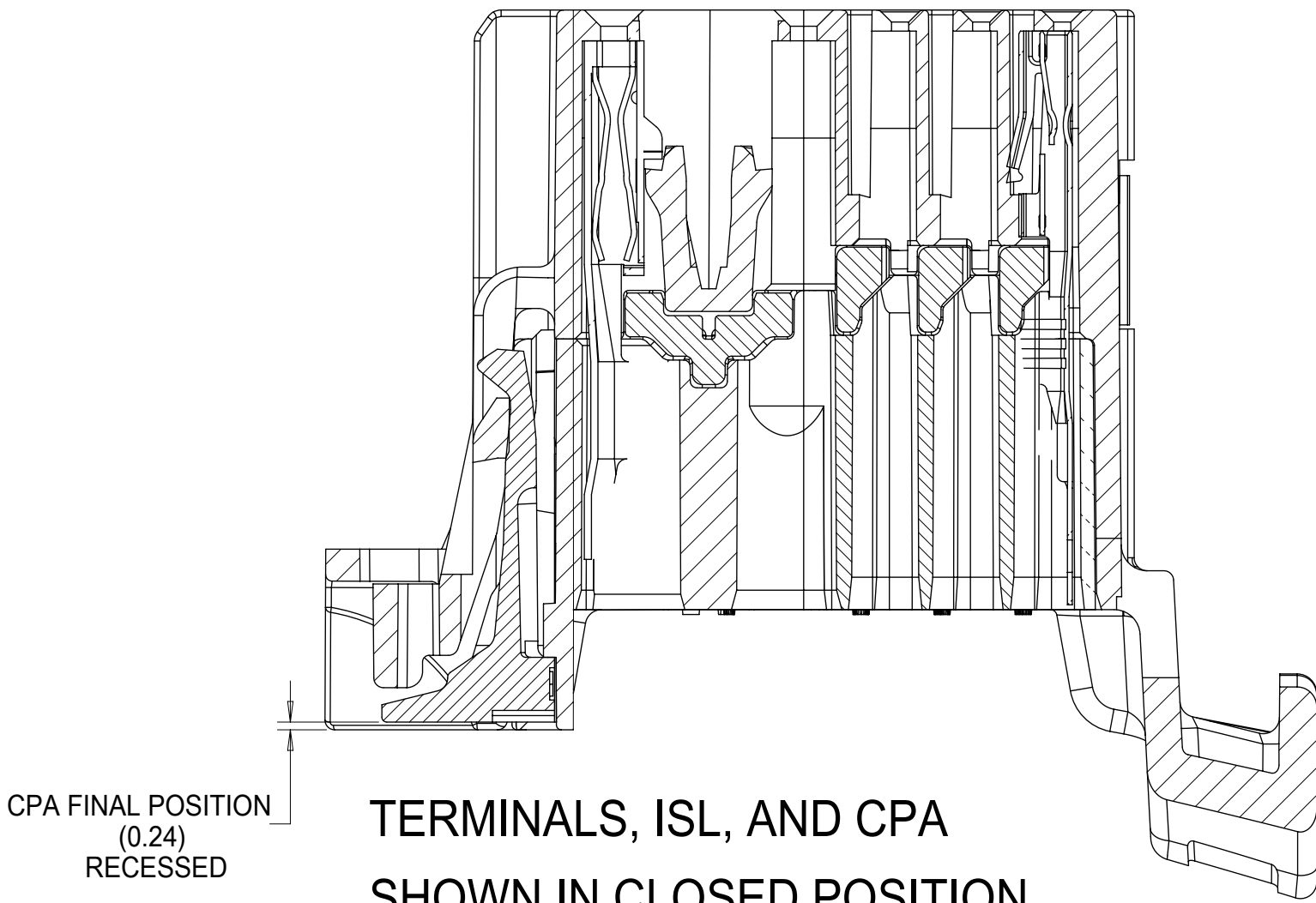
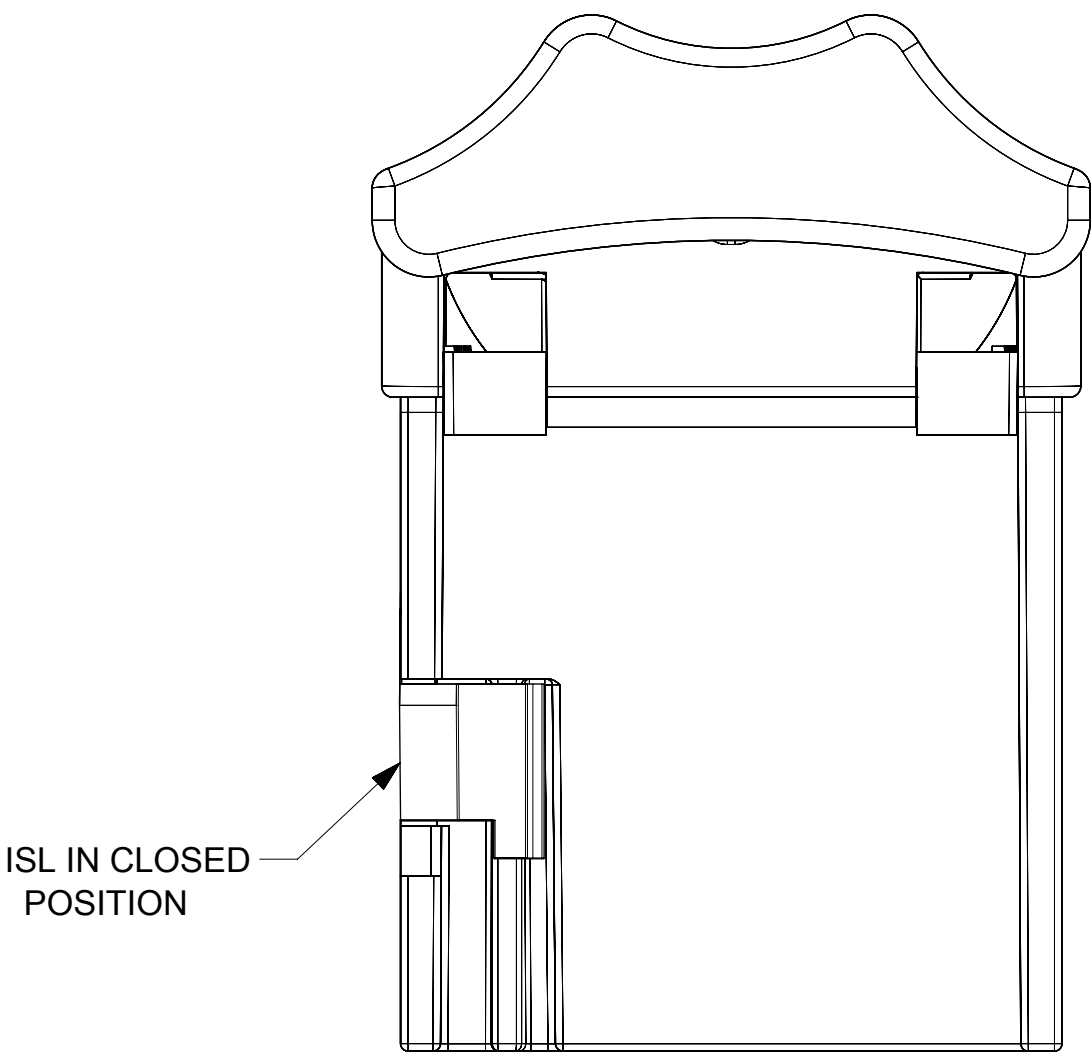
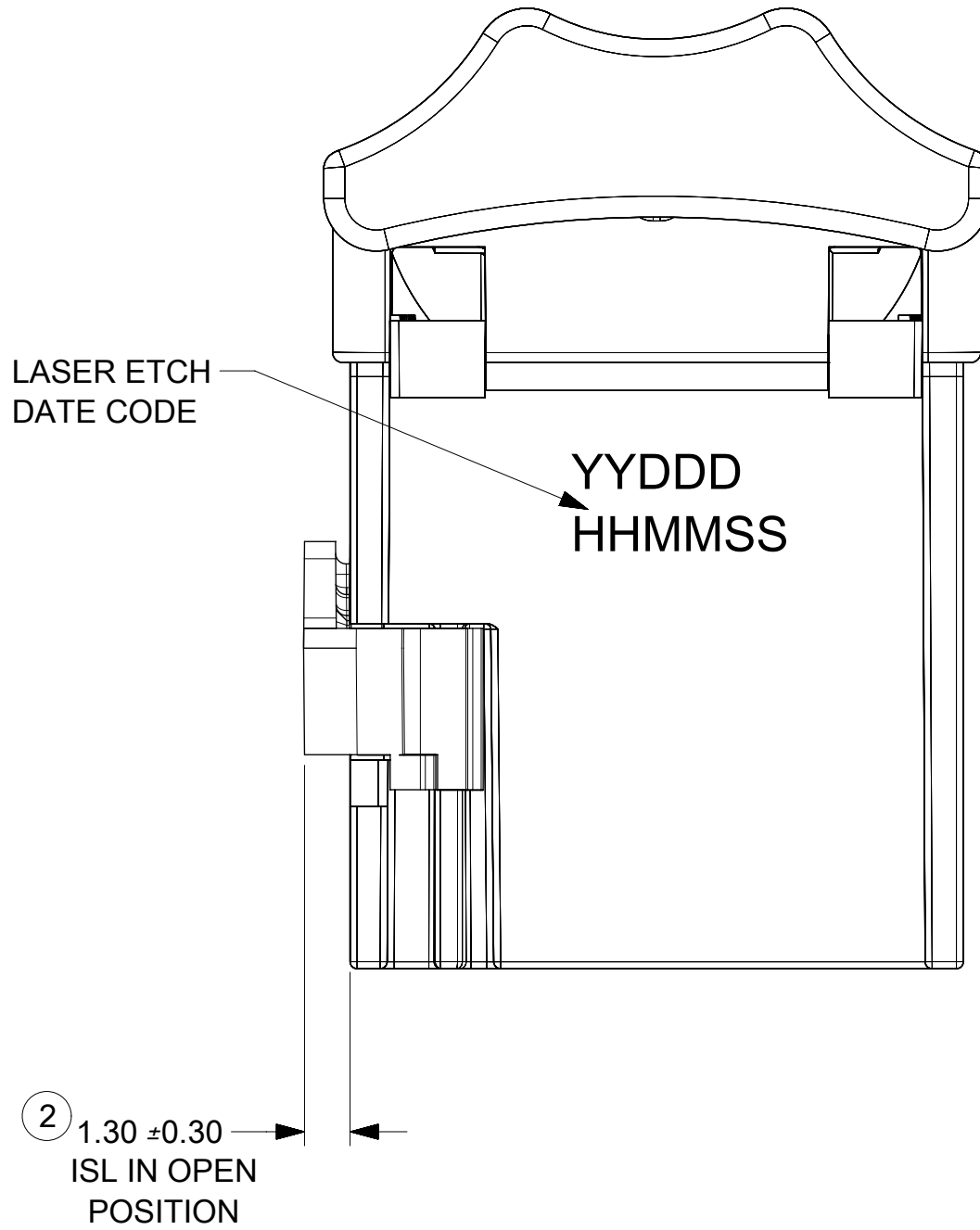
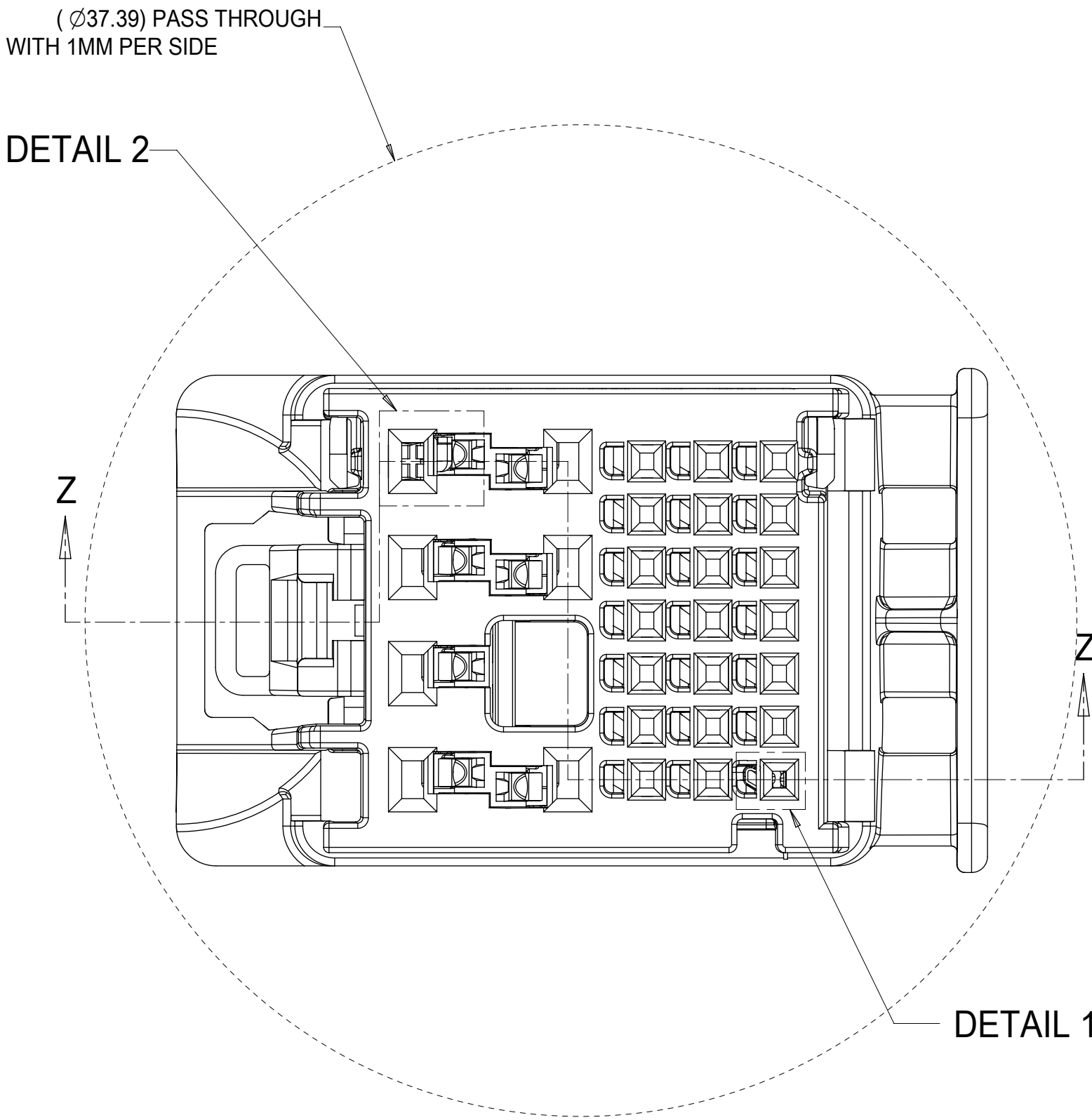
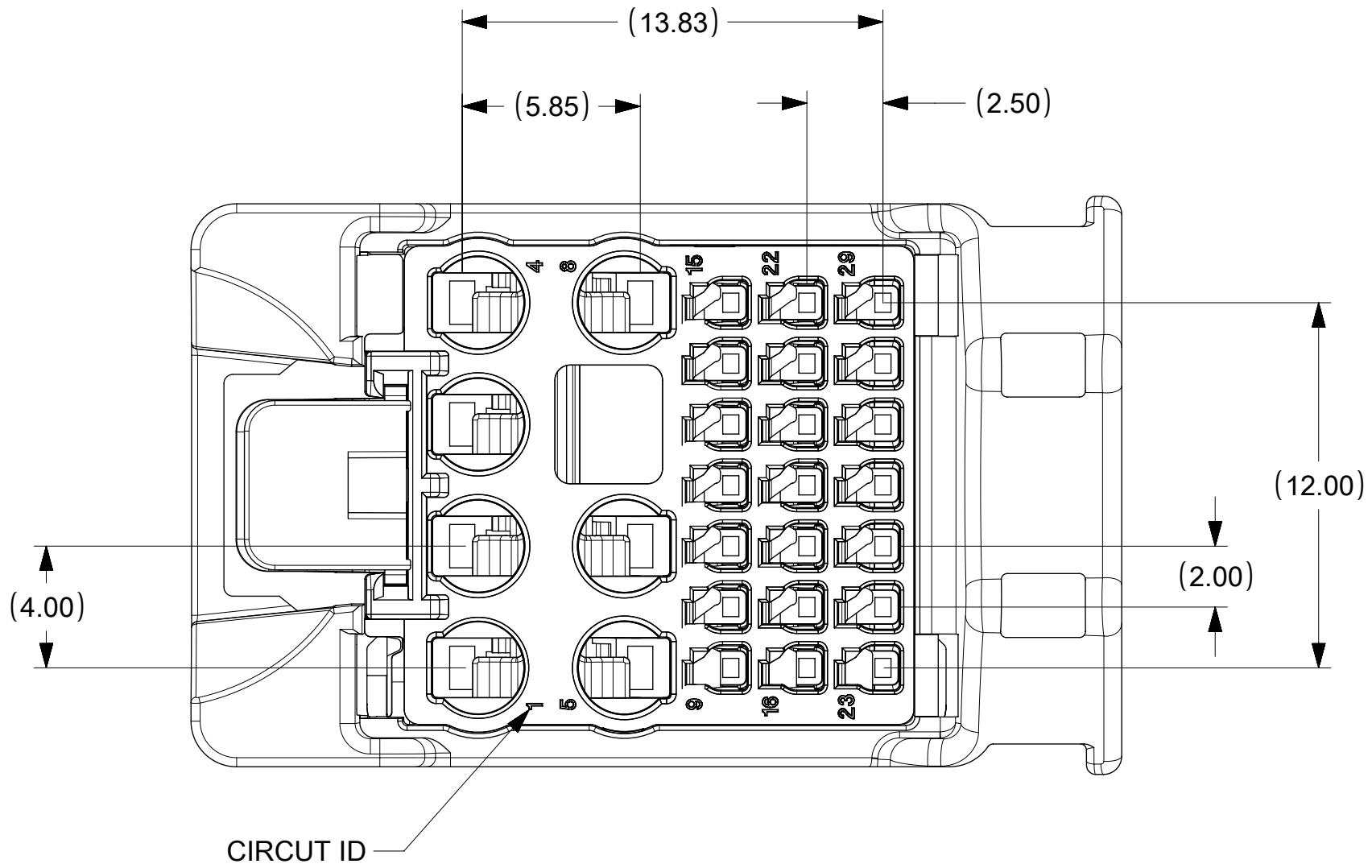




DETAIL 1
SCALE 10:1

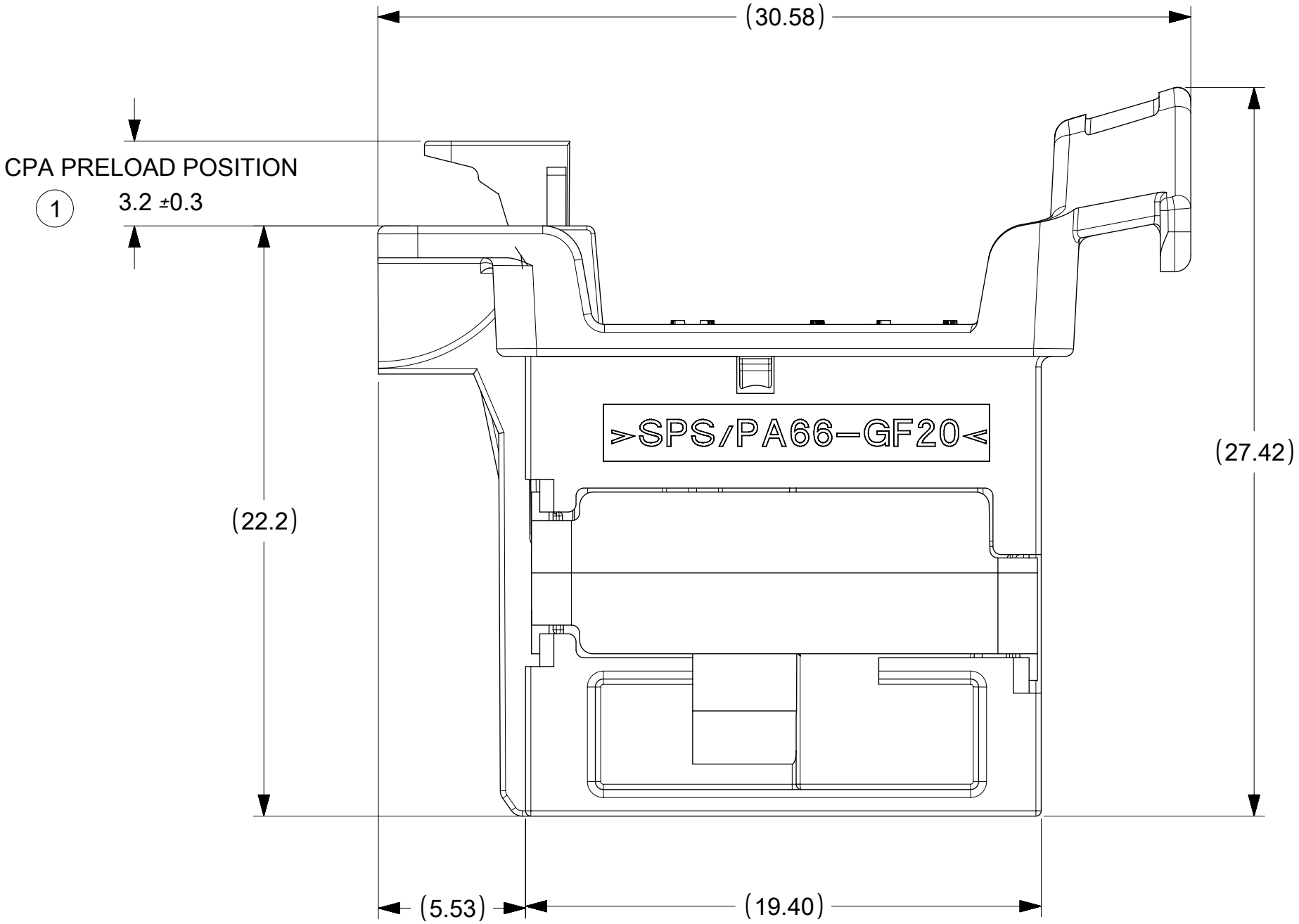
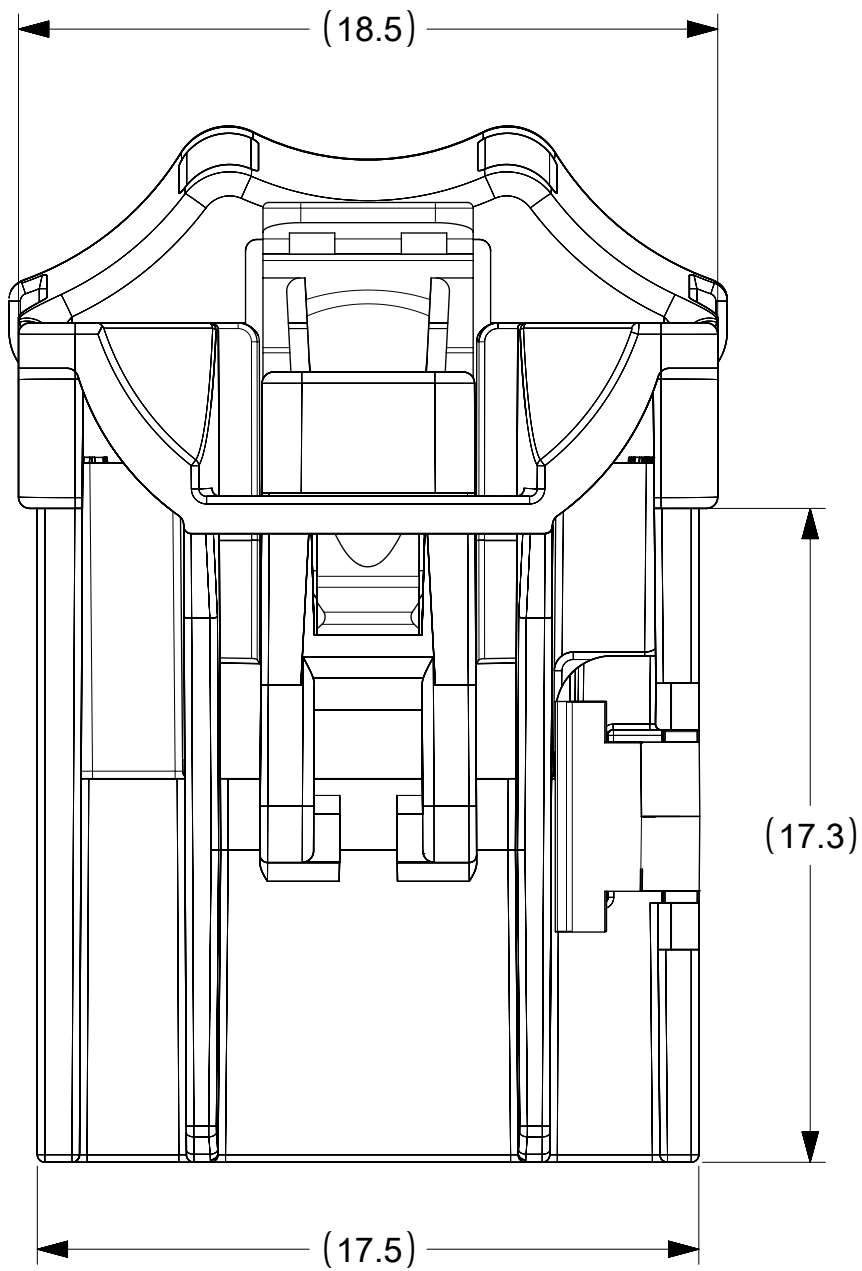


DETAIL 2
SCALE 10:1

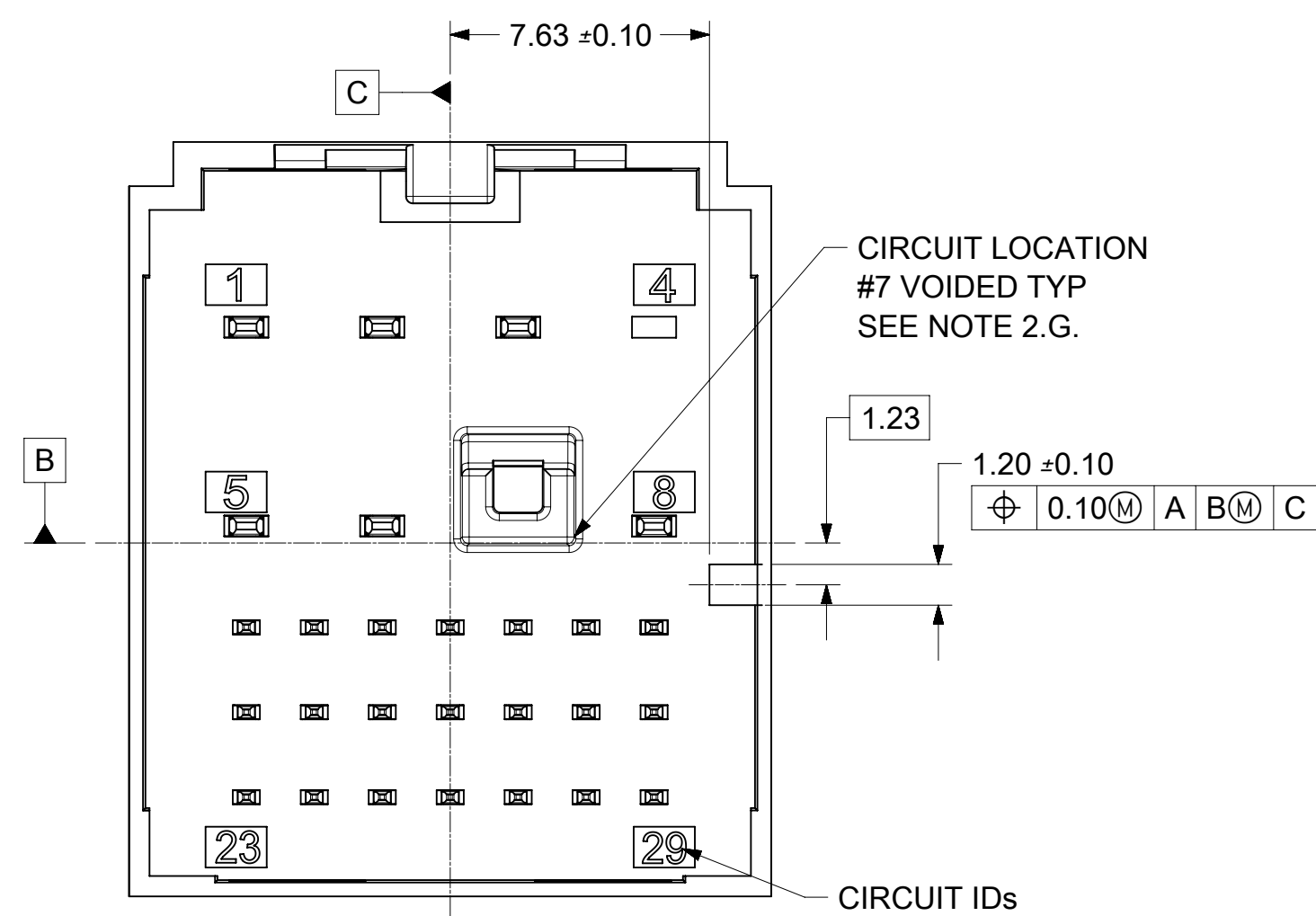


TERMINALS, ISL, AND CPA
SHOWN IN CLOSED POSITION

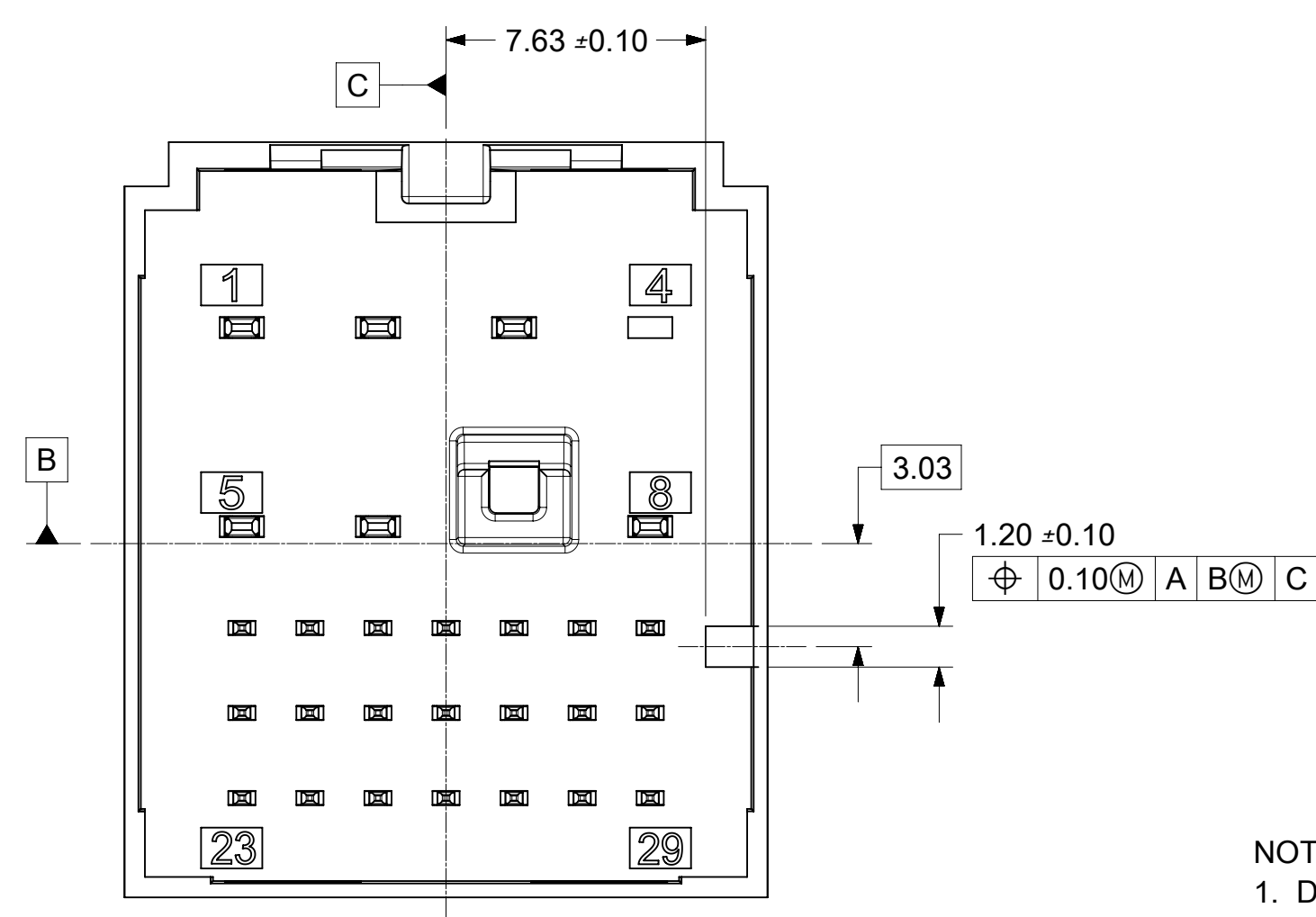
SECTION Z-Z



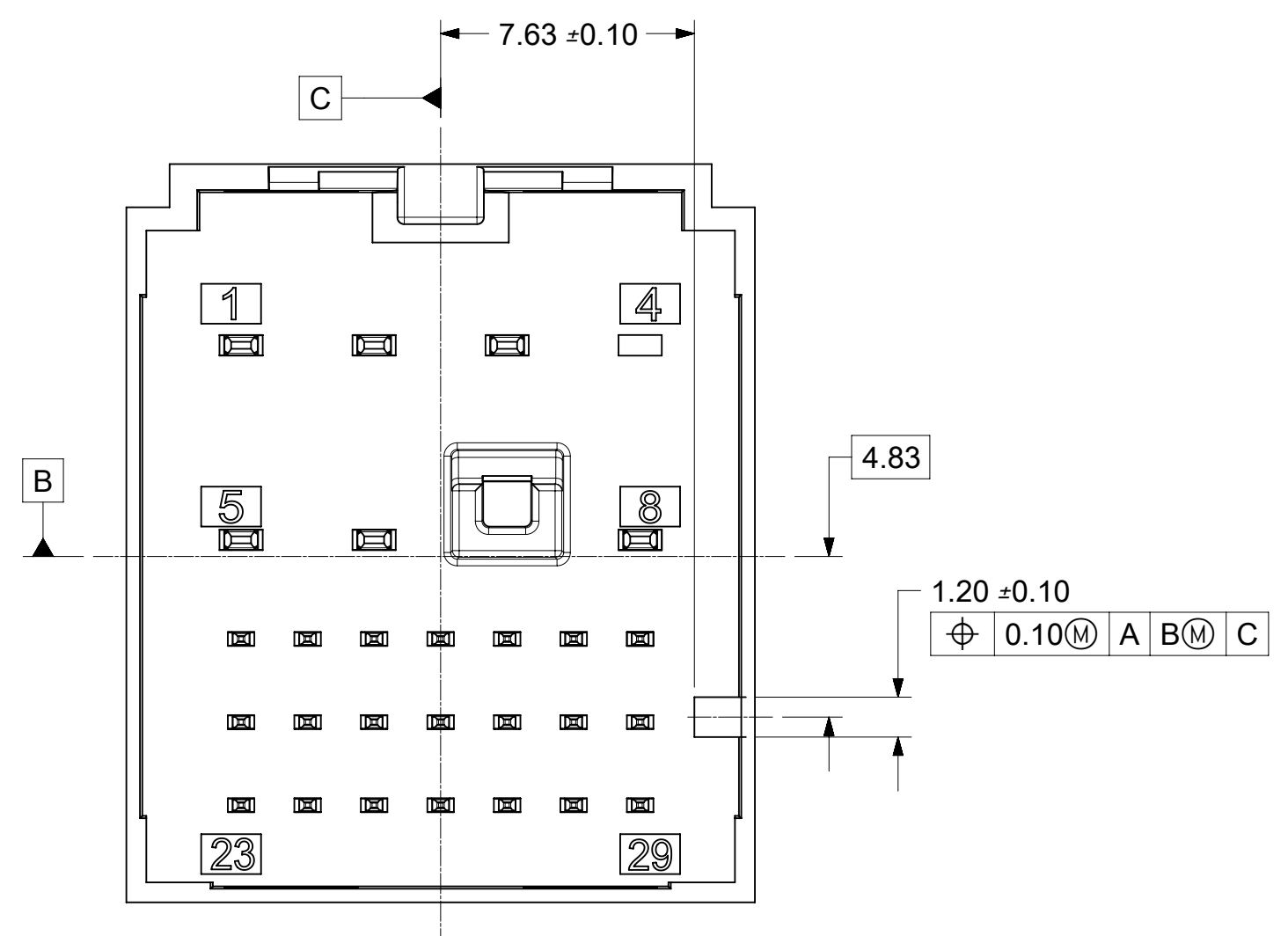
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION UNITS		SCALE		molex®		
F = 0 F = 0 F = 0 ▽ = 0 C = 0 ⊠ = 0 ■ = 0 ▽ = 0		2017/02/06 2017/03/23		MM		5:1						
EC NO: 112412 DRWN: VYARAPPA CHK'D: KDEKOSKI APPR: KDEKOSKI		ANGULAR TOL ±		DRWN BY		DATE		28WAY STAK50H HYBRID CONNECTOR ASSEMBLY				
		4 PLACES ±		KDEKOSKI		2013/10/09						
		3 PLACES ±		CHK'D BY		DATE						
		2 PLACES ± 0.3		JCONDON		2013/12/06						
		1 PLACE ± 0.3		APPR BY		DATE						
0 PLACES ± 0.3		KDEKOSKI		2014/06/16		PRODUCT CUSTOMER DRAWING						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION				SERIES	MATERIAL NUMBER		CUSTOMER	
A1		REV		D				160014		SEE SHEET 1		GENERAL MARKET
								DOCUMENT NUMBER		DOC TYPE		
								SD-160014-0001		PSD		
								DOC PART		SHEET NUMBER		
								000		2 OF 2		



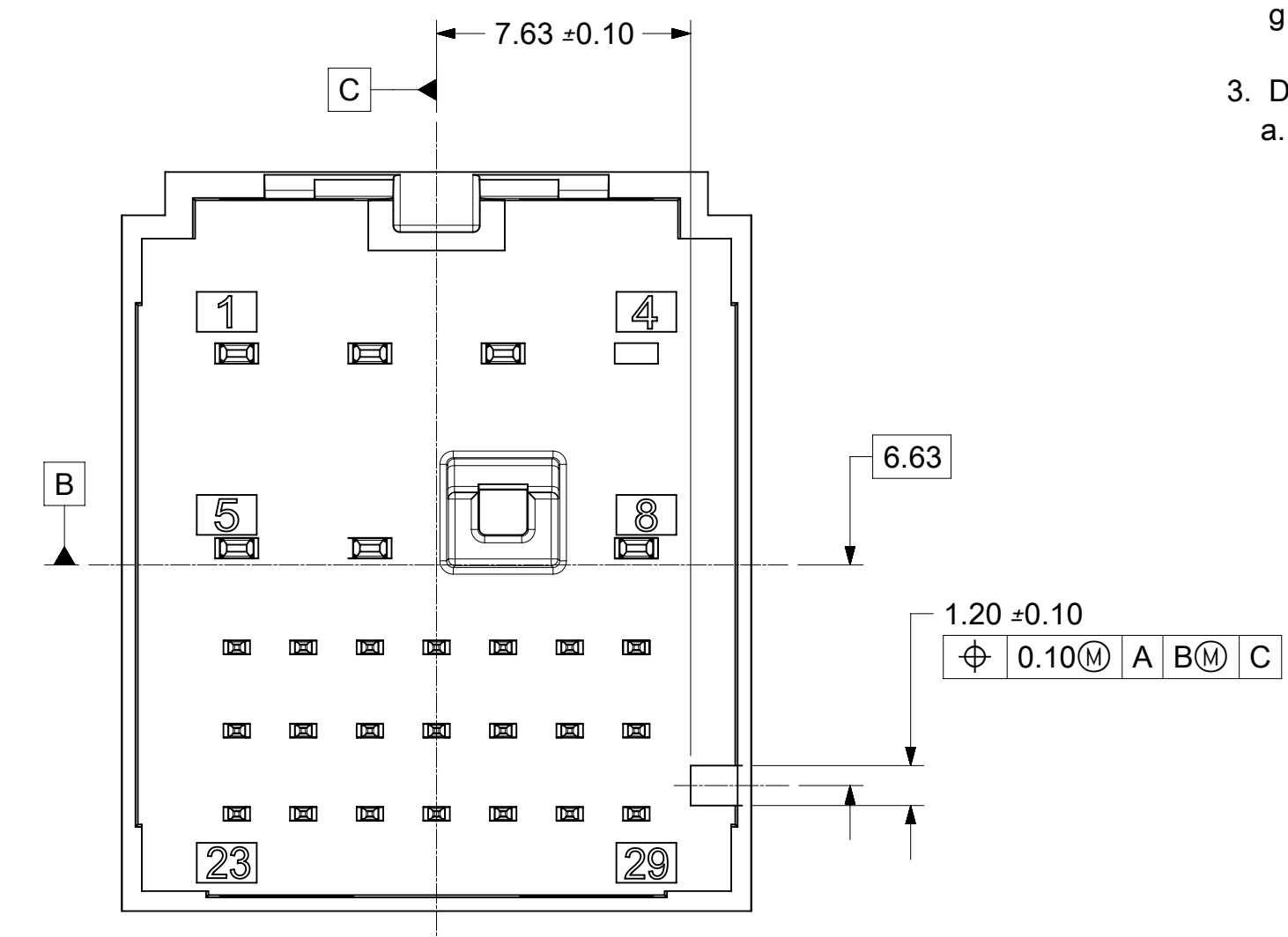
INTERFACE KEY #1
MATING CONNECTOR COLOR; DARK GRAY



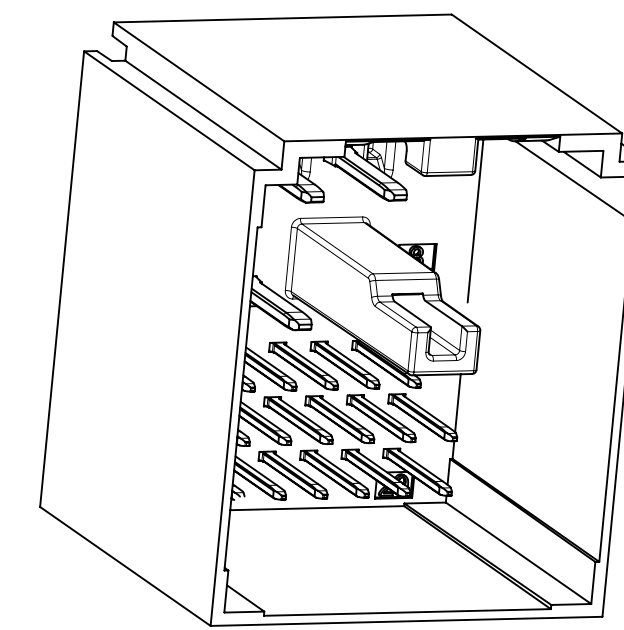
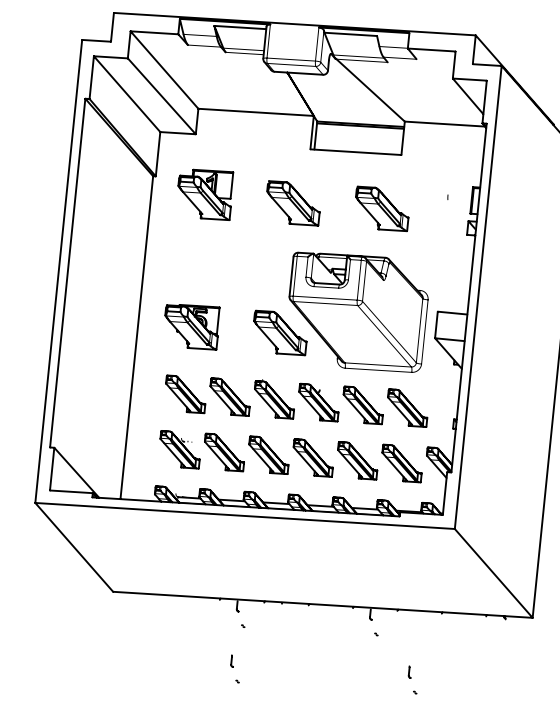
INTERFACE KEY #2
MATING CONNECTOR COLOR; LT GREEN A



INTERFACE KEY #3
MATING CONNECTOR COLOR; LIGHT GRAY



INTERFACE KEY #4
MATING CONNECTOR COLOR; BLACK



NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. 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 GEOMETRY 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.

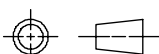
2. DESIGN - GEOMETRY:

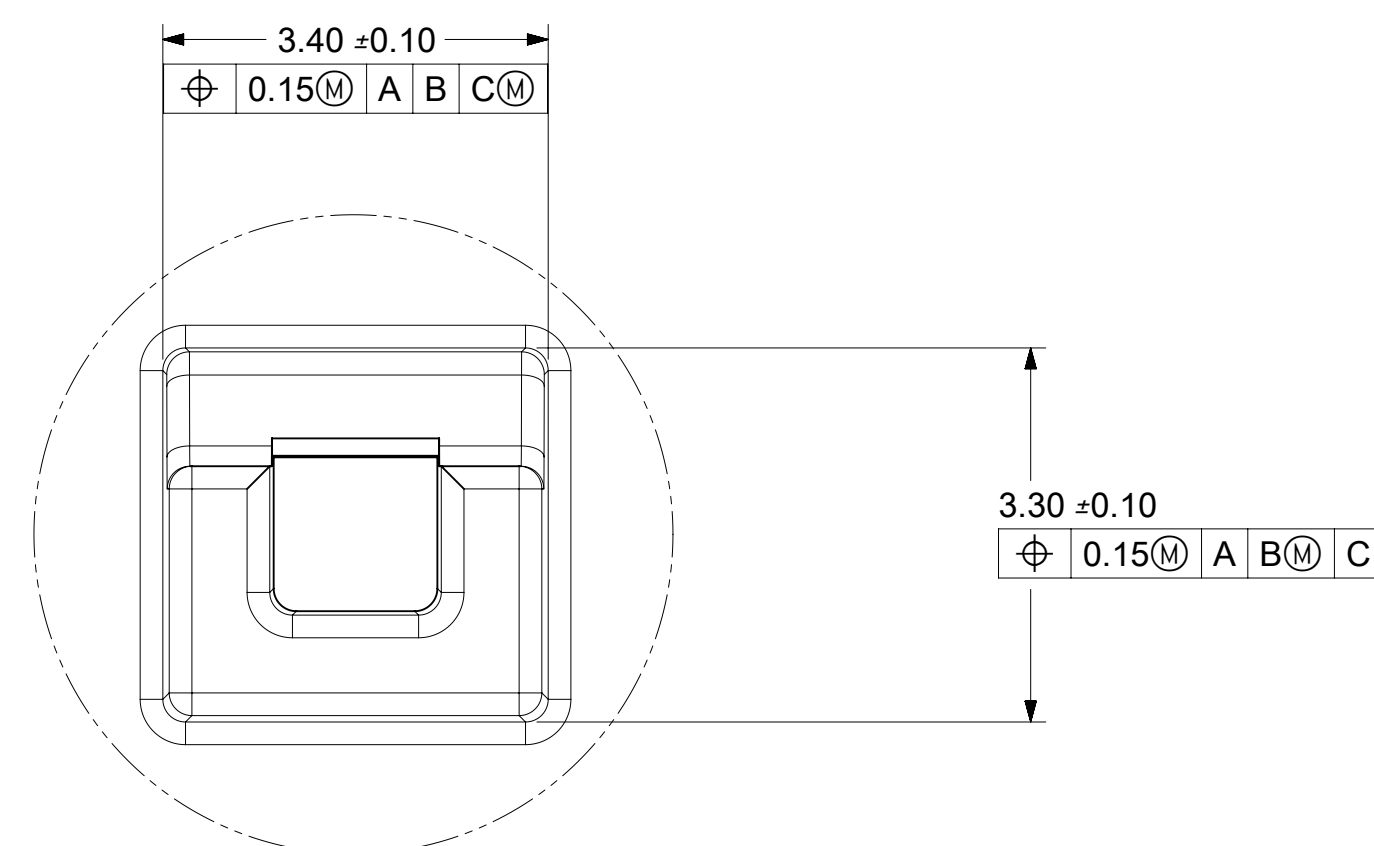
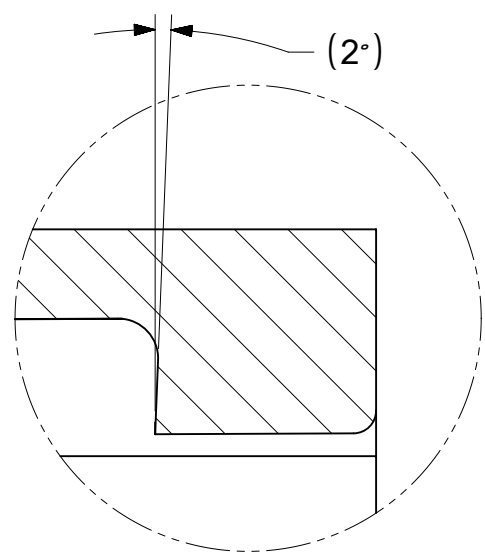
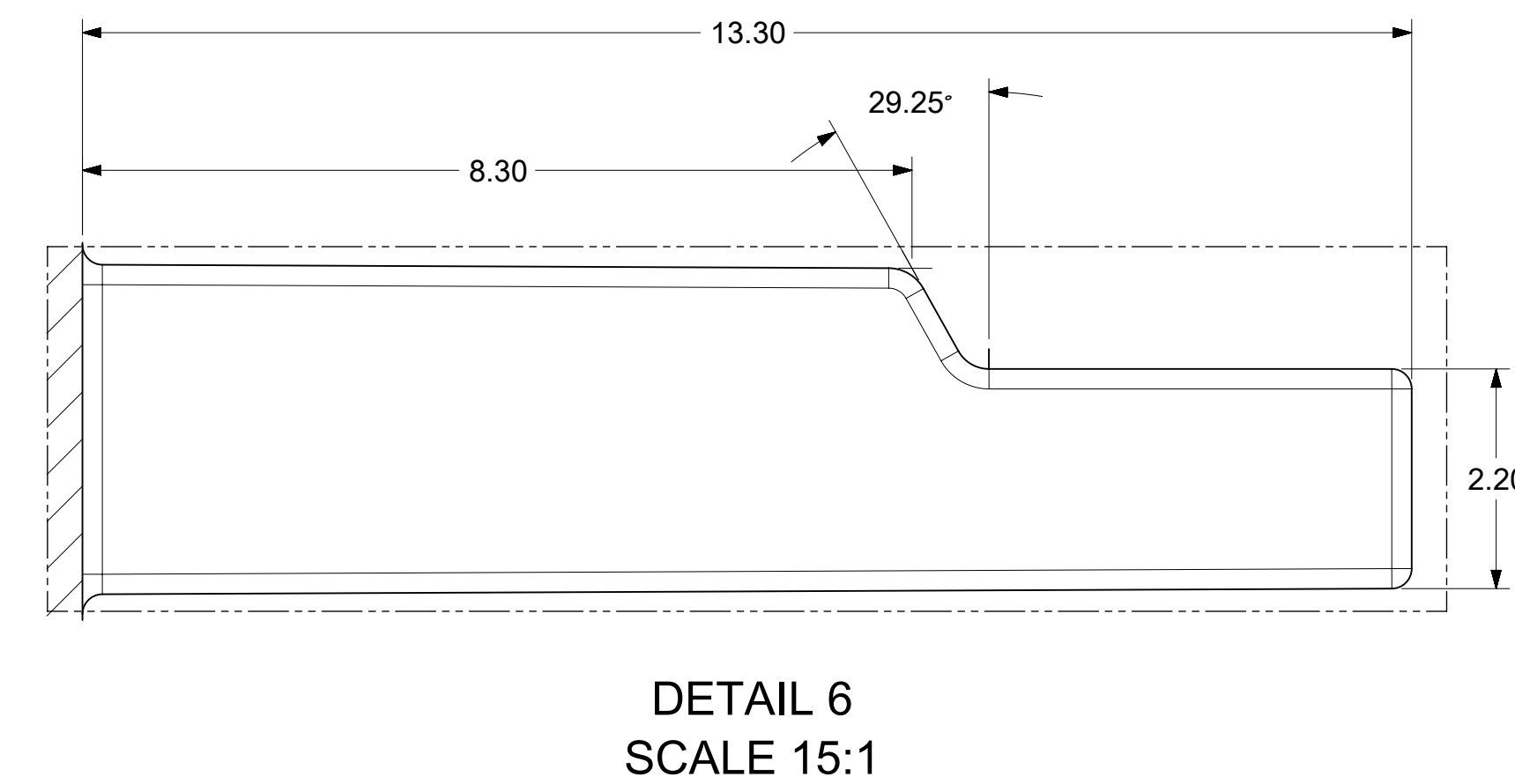
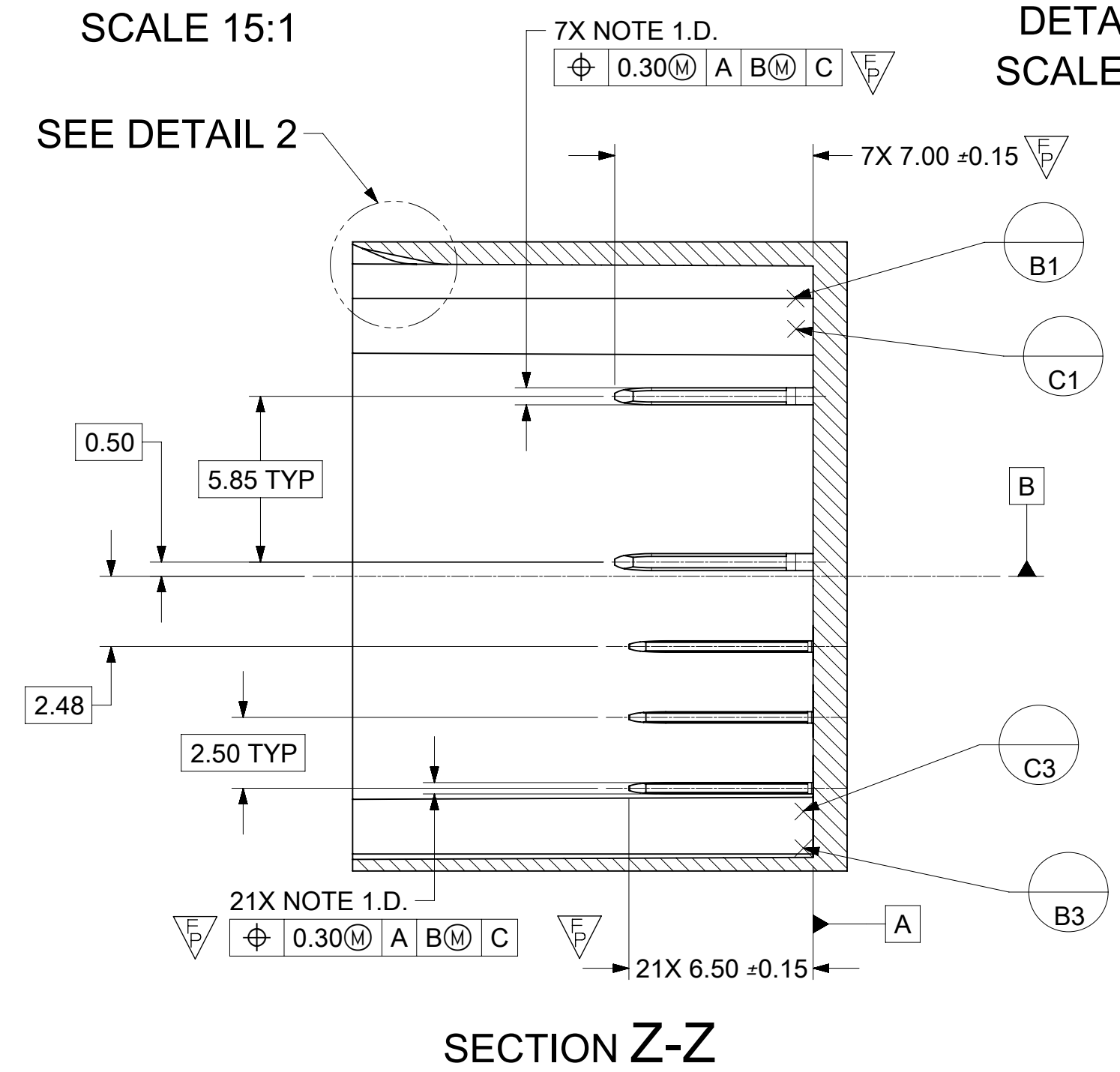
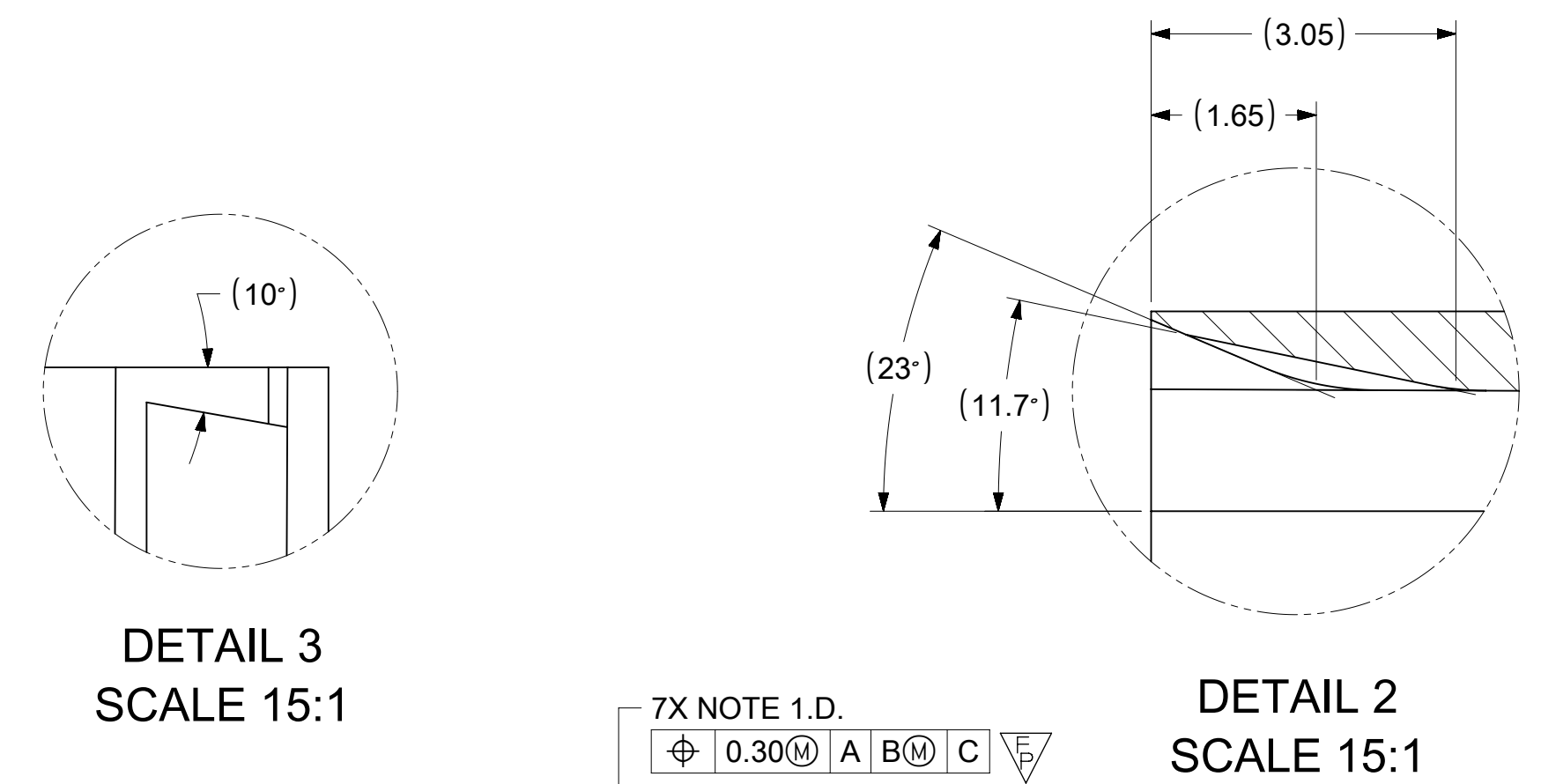
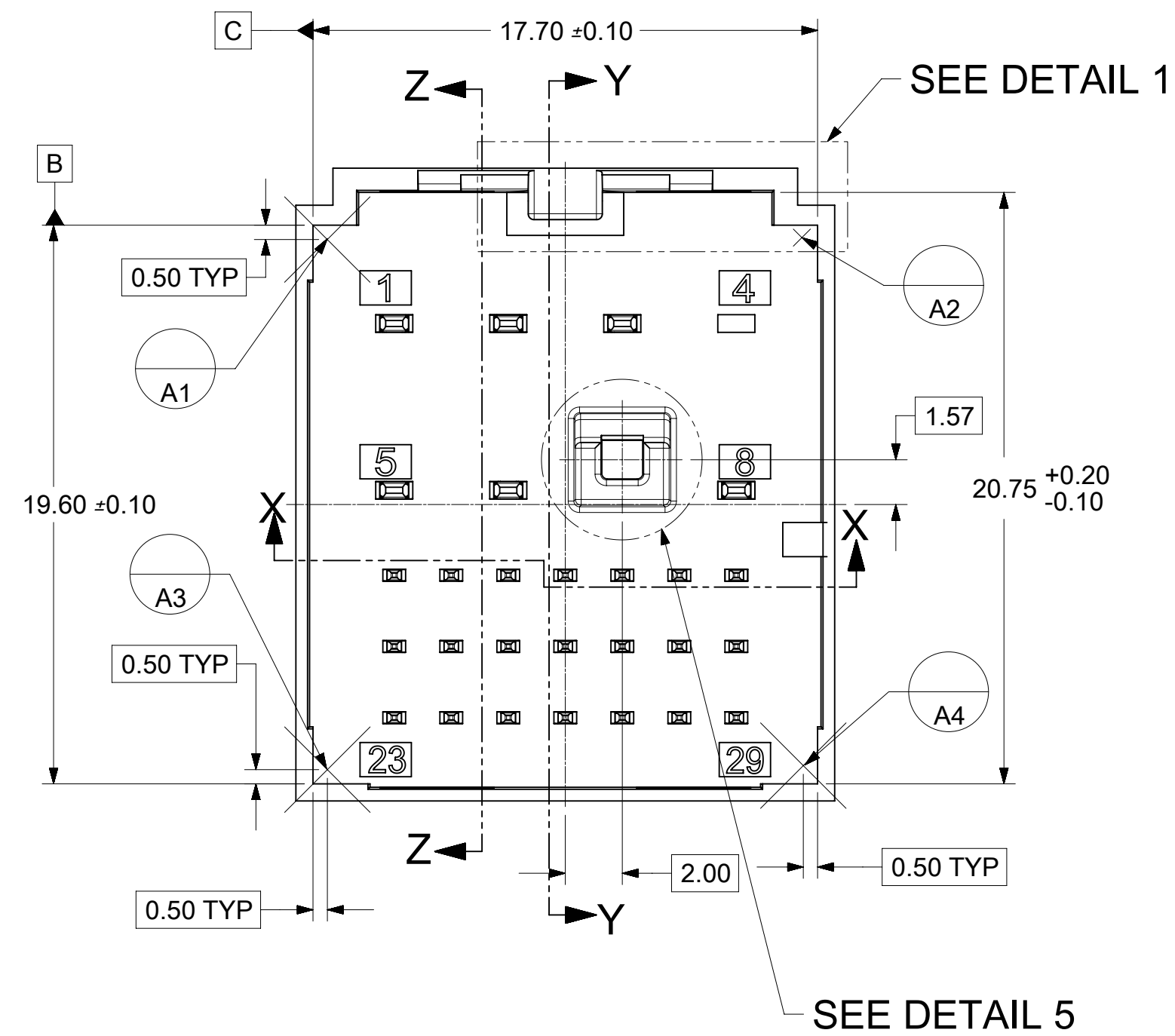
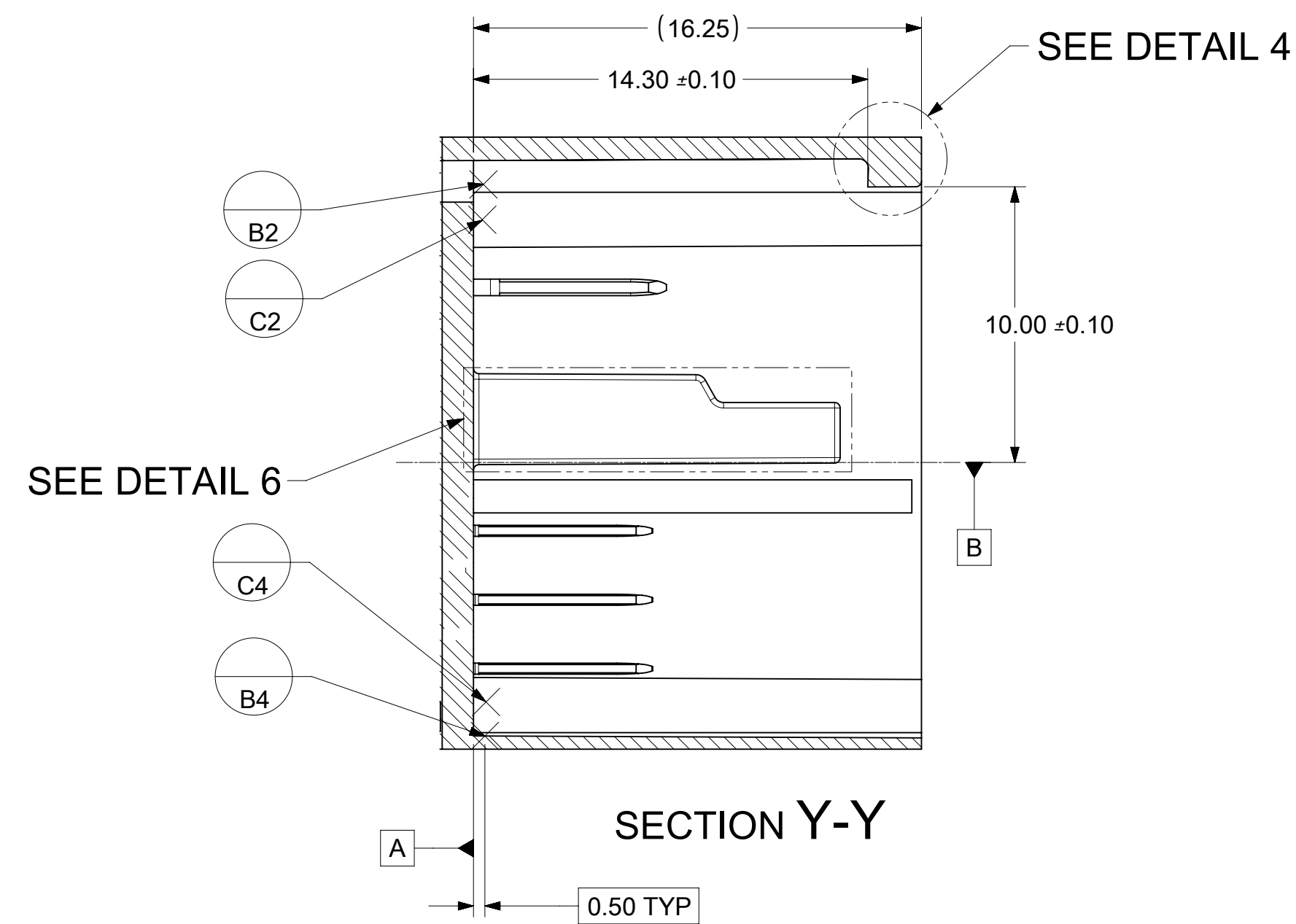
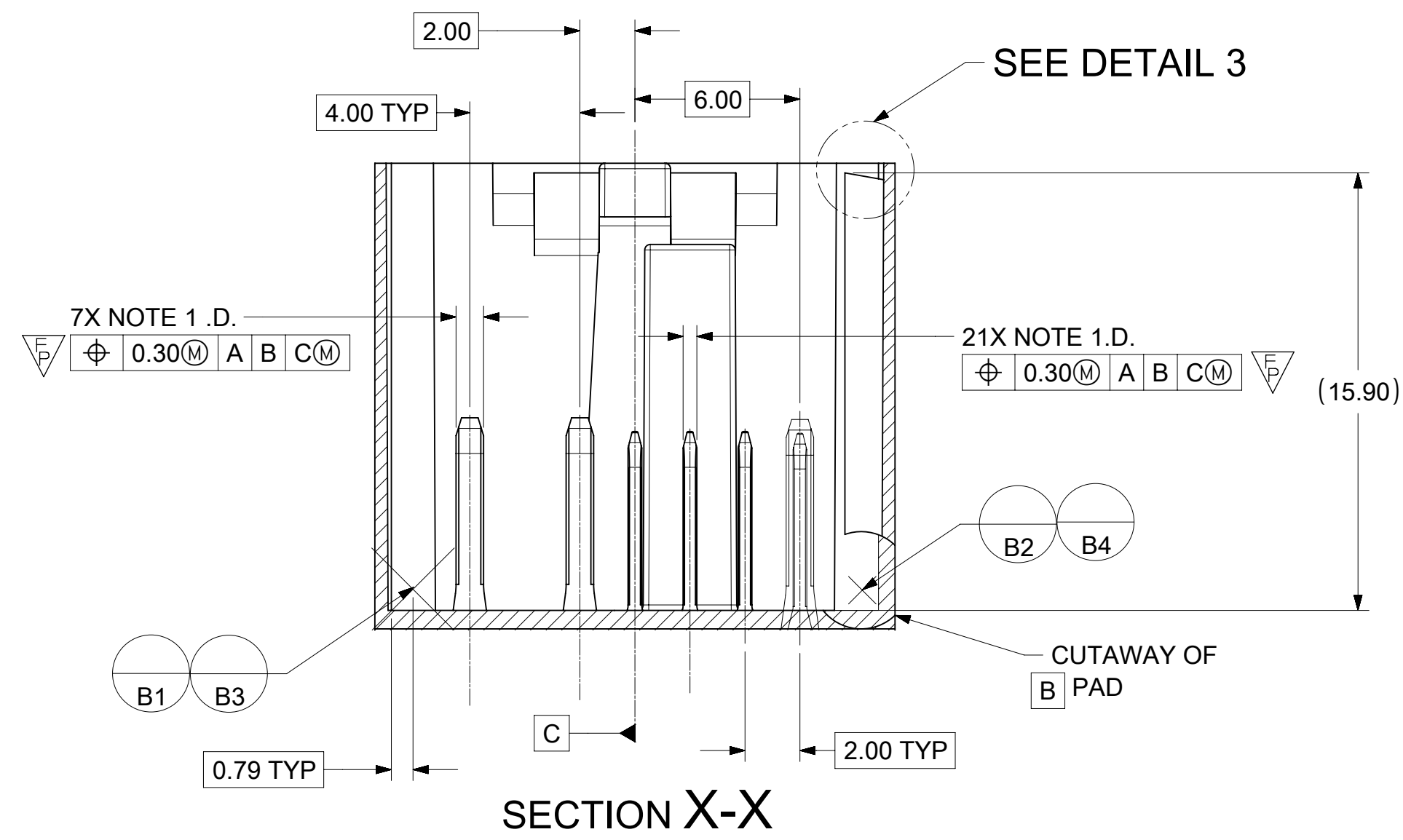
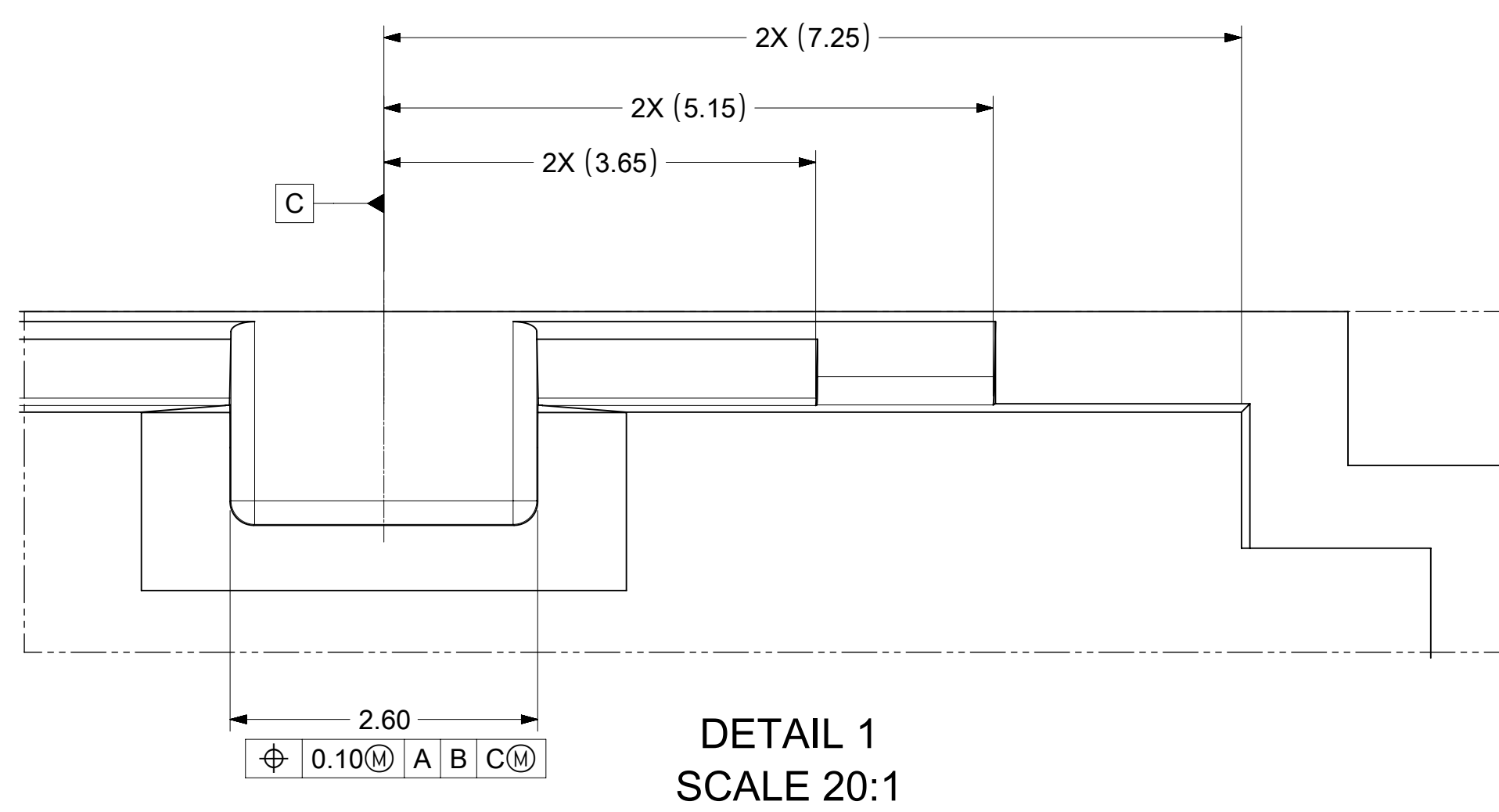
- ALL GRAPHIC DATA IS BASIC (NO TOLERANCE) AND MUST BE TAKEN FROM THE DATA FILE AT ITS LATEST REVISION.
- PRODUCT DESIGN MODEL NUMBER(S): SEE BOM TABLE
- GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M-2009
- GENERAL TOLERANCES:
LINEAR: PER DIN 16901 LINEAR CODE B FOR PRECISION ENGINEERING
ANGULAR: $\pm 3^\circ$
- EDGES AND UNDIMENSIONED DETAILS PER ISO13715
- CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
- CIRCUIT LOCATION #7 VOIDED FOR 28WAY INTERFACE

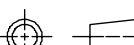
3. DESIGN - MANUFACTURING:

- DRAFT TO BE WITHIN TOLERANCE.

A3	NOTE 1.E. ADDED JCONDON 11/13/2017
A2	NX-REMASTERING SAP # 10867412
A1	UAU2016-1133 SAP # 10762453 JCONDON 02/02/2016
A	UAU2015-1973 SAP # 10701371 JCONDON 06/30/2015
6	UAU2015-1446 SAP # 10681629 JCONDON 03/25/2015
5	UAU2015-1212 SAP # 10674908 JCONDON 02/06/2015
4	UAU2015-0634 SAP # 10661788 JCONDON 10/22/2014
3	UAU2014-1679 SAP # XXXXXXXX BSCUDDER 04/28/2014
2	UAU2014-1221 SAP # XXXXXXXX MYOUNG01 01/21/2014
1	UAU2014-0715 SAP # XXXXXXXX MYOUNG01 11/14/2013
REV	DESCRIPTION

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				
FA = 0		EC NO: 168258 DRWN: JCONDON CHKD: JCONDON APPR: JCONDON REV: JCONDON	2017/11/13 2017/11/17 2017/11/17	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE		molex® 28WAY STAK50H INTERFACE DRAWING PRODUCT CUSTOMER DRAWING													
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FD = 6					DRWN BY		DATE															
FA = 0					MYOUNG01		2013/11/14															
FC = 0					ANGULAR TOL ± °		CHK'D BY		DATE		SERIES											
FA = 0					4 PLACES ±		JCONDON		2013/12/04						MATERIAL NUMBER							
FA = 0					3 PLACES ±		APPR BY		DATE										CUSTOMER			
FA = 0					2 PLACES ±		KDEKOSKI		2014/01/02													
FA = 0					1 PLACE ±		DRAWING SIZE		THIRD ANGLE PROJECTION		DOCUMENT NUMBER											
FA = 0					0 PLACES ±		A1								DOC TYPE							
FA = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						DOC PART														
FA = 0																			SHEET NUMBER			
FA = 0												1 OF 3										
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QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
 = 0	2017/11/13 2017/11/17 2017/11/17 EC NO: 168258 DRWN: JCONDON CHK'D: JCONDON APPR: JCONDON A3	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE	 28WAY STAK50H INTERFACE DRAWING						
 = 0			MM ONLY	5:1							
 = 0			ANGULAR TOL ± °	DRWN BY	DATE	PRODUCT CUSTOMER DRAWING					
 = 0			4 PLACES ±	MYOUNG01	2013/11/14						
 = 0			3 PLACES ±	CHK'D BY	DATE	SERIES MATERIAL NUMBER CUSTOMER 160014 N/A GENERAL MARKET					
 = 0			2 PLACES ±	JCONDON	2013/12/04						
 = 0			1 PLACE ±	APPR BY	DATE	DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER SD-160014-002 PSD 001 2 OF 3					
 = 0			0 PLACES ±	KDEKOSKI	2014/01/02						
				DRAWING SIZE	THIRD ANGLE PROJECTION						
				A1							

[illegible]

Technical drawing of a connector package showing top and side views.

Top View Dimensions:

- Width: (21.60) MIN
- Height: (41.70)

Labels:

- PACKAGE SPACE FOR MATED CONNECTOR WITH COVER

The drawing includes a top view with diagonal hatching and a side view showing the internal structure of the package, including a cover and mating pins.

RELEASE STATUS	P1	RELEASE DATE	17.11.2017	21:16:59
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