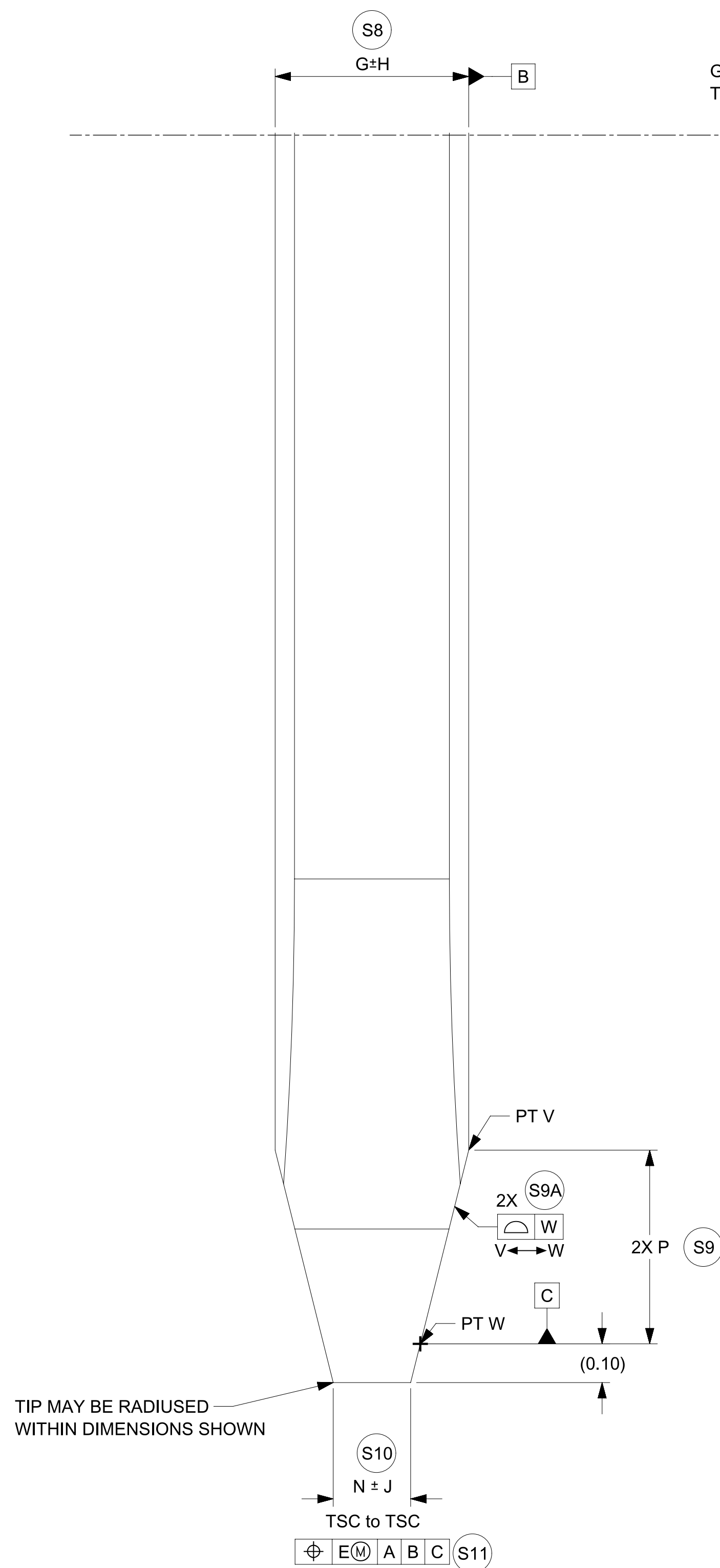




GEOMETRY & PLATING ABOVE
THE LINE IS NOT CONTROLLED
BY THIS DOCUMENT

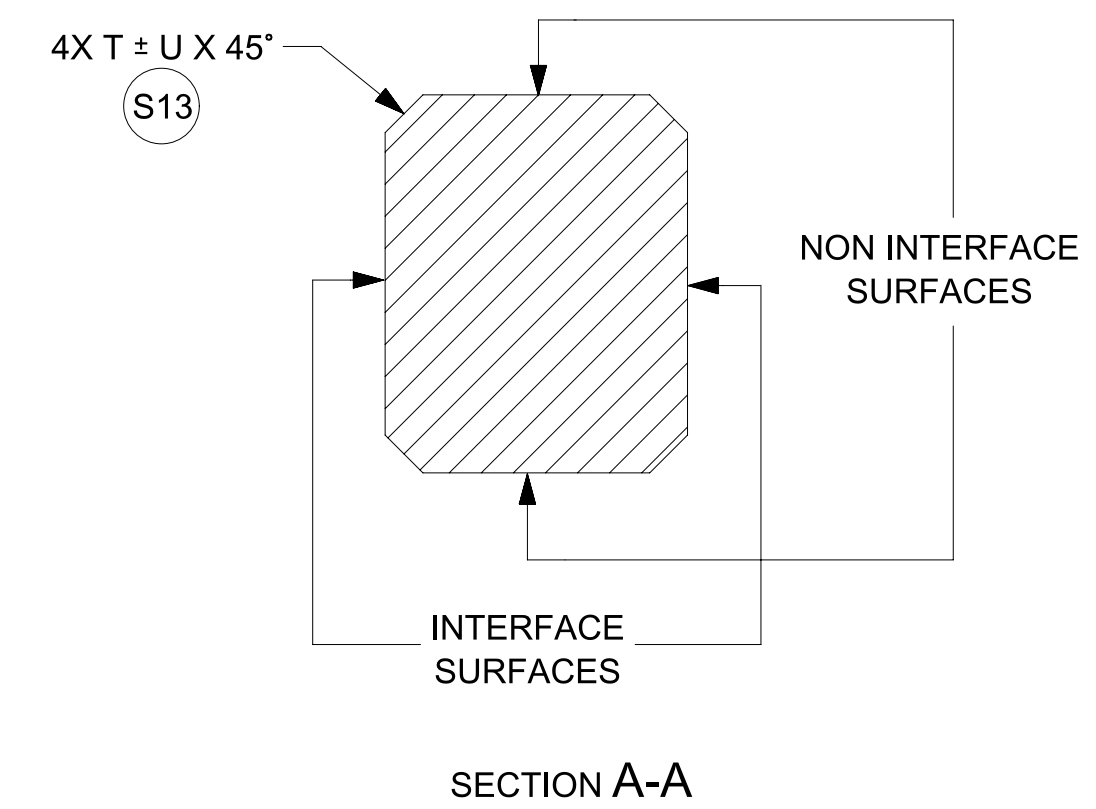
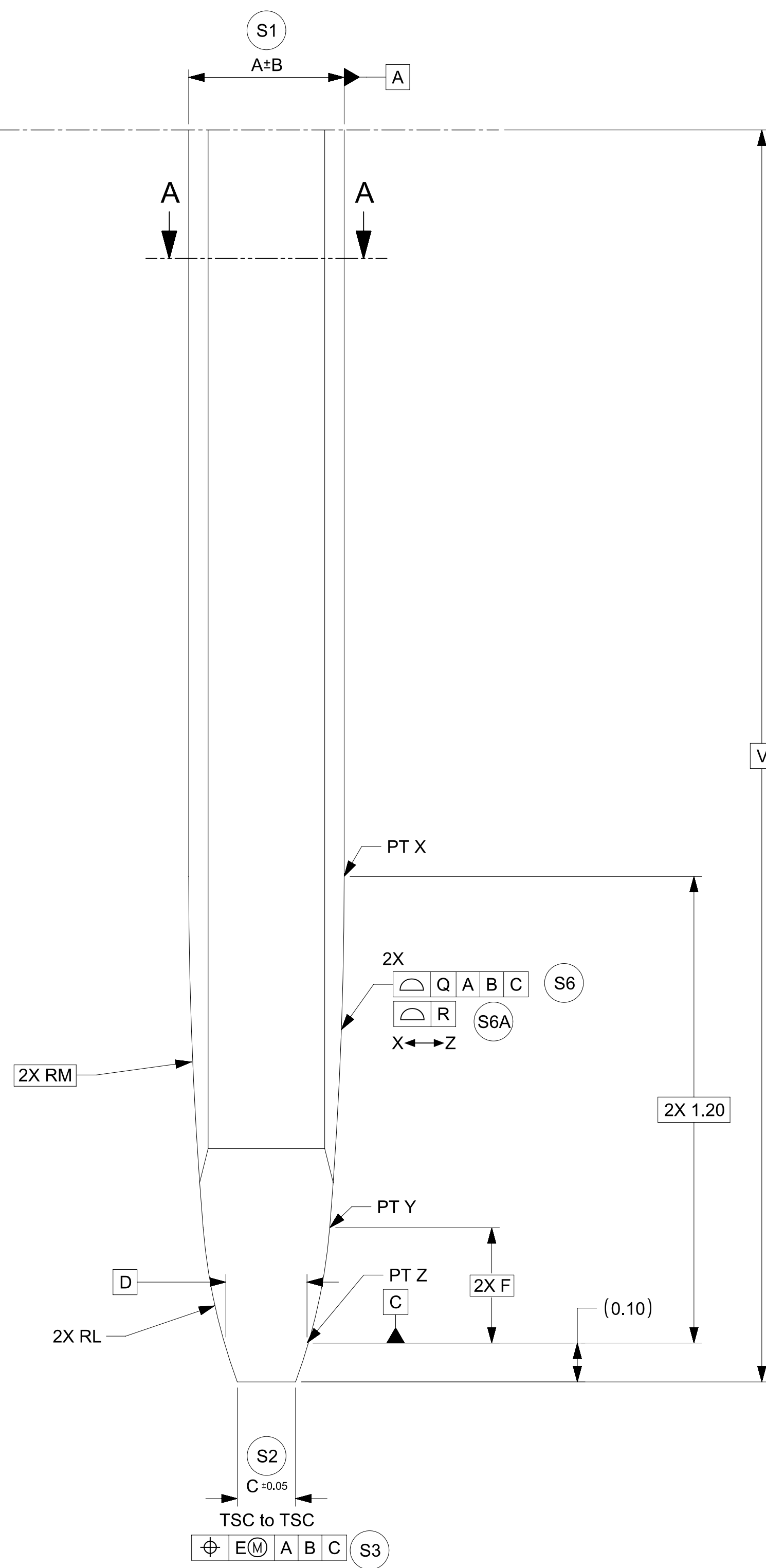


TABLE 1			DRAWING DIMENSIONS																		
Model NO.	Description	Application	A	B	C	D	E	F	G	H	J	L	M	N	P	Q	R	T	U	V	W
34735-0004_FM_000	0.50mm BLADE	HEADER	0.40	0.015	0.15	0.216	0.05	0.296	0.50	0.03	0.05	1.5	11	0.20	0.50	0.10	0.06	0.05	0.03	4.0 MIN	0.08
34735-0001_FM_000	0.64mm BLADE NORMAL THICKNESS	HEADER	0.64	0.03	0.25	0.356	0.10	0.285	0.64	0.03	0.05	1	7	0.25	0.55	0.10	0.06	0.05	0.03	5.5 MIN	0.08
34735-0002_FM_000	0.64mm BLADE - REDUCED THICKNESS	HEADER	0.625	0.015	0.234	0.341	0.10	0.285	0.64	0.03	0.05	1	7	0.25	0.55	0.10	0.06	0.05	0.03	5.5 MIN	0.08
34735-0006_FM_000	1.20mm BLADE	HEADER	0.60	0.015	0.21	0.316	0.10	0.285	1.00	0.05	0.05	1	7	0.59	0.55	0.10	0.06	0.05	0.03	5.5 MIN	0.13
34735-0003_FM_000	1.50mm BLADE	HEADER	0.80	0.03	0.25	0.321	0.10	1.10	1.50	0.05	0.10	4.775	1.083	0.5	1.68	0.10	0.06	0.05	0.03	5.0 MIN	0.13
34735-0010_FM_000	2.8mm BLADE	HEADER	0.80	0.025	0.20	0.345	0.10	0.314	2.50	0.10	0.10	1	4	1.80	1.10	0.15	0.06	0.06	0.05	9.5 MIN	0.25
34735-0011_FM_000	6.3mm BLADE	HEADER	0.80	0.025	0.31	0.345	0.10	0.314	6.0	0.25	0.20	1	4	3.90	1.10	0.15	0.06	0.06	0.05	10.5 MIN	0.13
34735-0012_FM_000	1.20mm BLADE	INLINE	0.60	0.015	0.21	0.316	0.10	0.285	1.20	0.05	0.05	1	7	0.59	0.55	0.10	0.06	N/A	N/A	5.5 MIN	0.13

FUNCTIONAL SYMBOLS FA = 0 FC = 0 FE = 0 DIVISIONAL 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:					molex DESIGN STANDARD HEADER PIN & BLADE TIP GEOMETRY FOR MATING TO HARNESS TERMINALS														
	mm		100:1																					
	GENERAL TOLERANCES (UNLESS SPECIFIED)					PHASE: Design Production EC NO: CO-000000508 DRWN: Raghavendra MV2022-01-31 CHK'D: Nathan Song2022-02-07 APPR: Deepak Patil2022-02-09 INITIAL REVISION: DRWN: Raghavendra MV2022-01-31 APPR: Deepak Patil2022-02-09					PRODUCT SALES DRAWING DOCUMENT NUMBER347350050 DOC TYPEPSDDOC PART000REVISIONA21													
	ANGULAR TOL ± 0.5°																							
	4 PLACES		± 0.00000																					
	3 PLACES		± 0.0150																					
	2 PLACES		± 0.050																					
	1 PLACE		± 0.10		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION					DRAWING A1-SIZE		SERIES 34735		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER 2 OF 2	
	0 PLACES		± 0.00																					

NOTES

1. GENERAL:

- 1.1. ALL PRODUCT SPECIFICATIONS AND THEIR RELATED DOCUMENTS USING THIS FEATURE MUST REFERENCE THIS DOCUMENT AS THE CONTROLLING SPECIFICATION AND USE THE SAME BALLOON NUMBERS.
- 1.2. COMPLIANCY TO THIS DOCUMENT:

a) COMPLIANCY MAY BE CLAIMED BY MEETING THE REQUIREMENTS IN THIS SPECIFICATION WITH THE DEVIATION IDENTIFIED AND MAY BE REFERENCED IN OTHER DOCUMENTS (DRAWINGS, DVP&R, ETC.) AS 'CONFORMS TO MOLEX 347350050 REV X.X'.

b) PRODUCTS DESIGNED AFTER THE DATE OF RELEASE OF THIS DOCUMENT SHALL BE COMPLIANT TO THE CURRENT REVISION OF THIS DOCUMENT.

c) PRODUCTS THAT HAVE MET PREVIOUS REVISION(S) OF THIS DOCUMENT SPECIFICATION SHALL STILL BE CONSIDERED 'MOLEX STANDARDS COMPLIANT' TO THOSE REVISIONS AND DO NOT NEED TO BE RE-VALIDATED.
- 1.3. DEVIATIONS TO THIS DOCUMENT ARE ALLOWABLE UNDER THE FOLLOWING CONDITIONS:

a) ALL DEVIATIONS SHALL SHOW EQUAL OR BETTER PERFORMANCE (ELECTRICAL/MECHANICAL) AS REQUIRED BY VALIDATION SPECIFICATION.

b) EXCEPTIONS ARE CLEARLY IDENTIFIED ON THE PRODUCT SPECIFICATION.

c) ALL DEVIATIONS ARE APPROVED BY THE FOLLOWING INDIVIDUALS:

- PERSON WHO HAS INTERFACE RESPONSIBILITY

- PERSON WITH DESIGN STANDARD APPROVER AUTHORITY

d) ALL RECORDS OF DEVIATION APPROVALS SHALL BE INCLUDED WITH CHANGE NOTICE DOCUMENTATION.

2. DESIGN - MATERIALS:

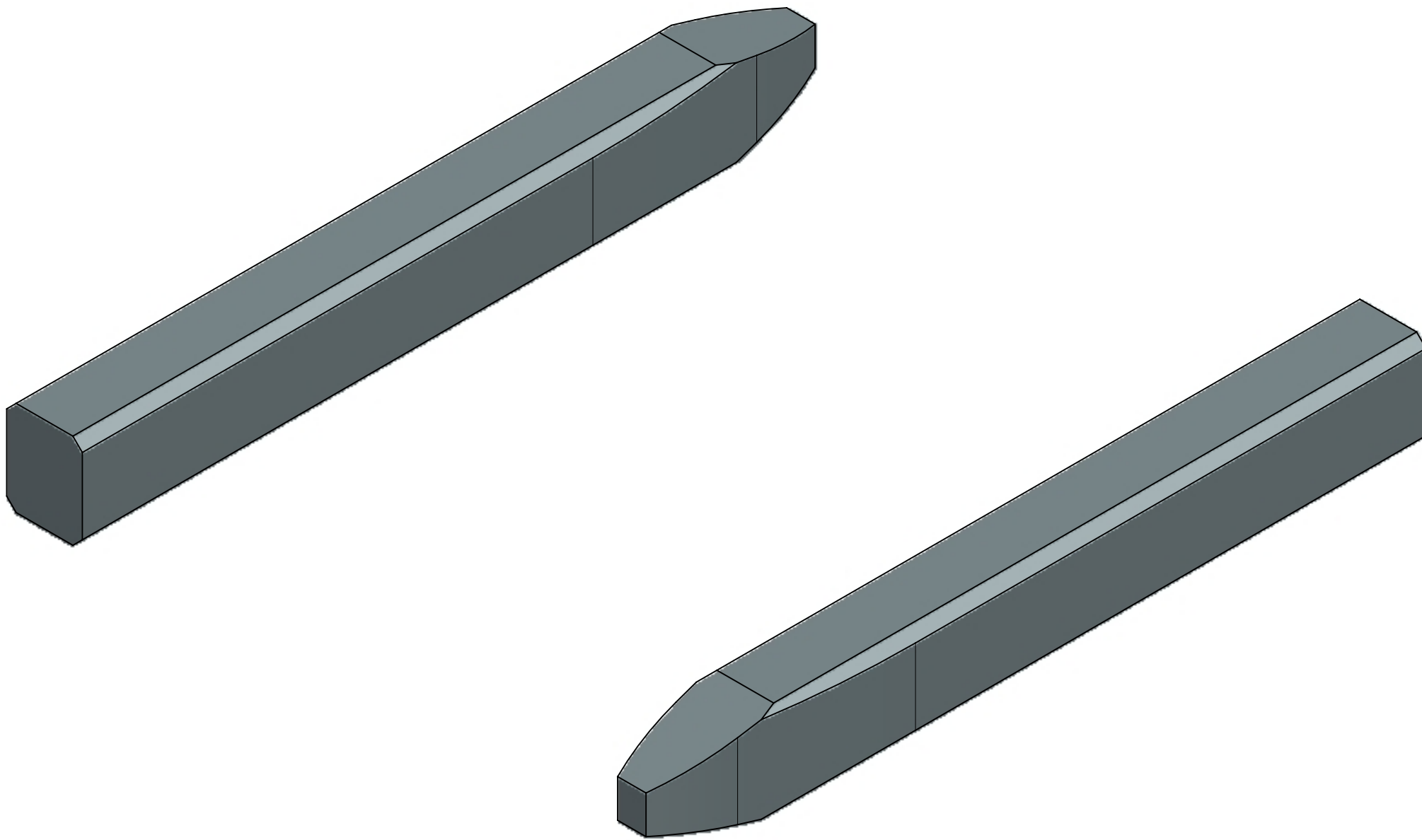
- 2.1. BASE MATERIAL TYPE : COPPER ALLOY

3. DESIGN - GEOMETRY:

- 3.1. THE 3-D CAD DATA IS BASIC (WITHOUT TOLERANCE) AND MASTER FOR THIS PART WITH EXCEPTION TO UNDERLINED DIMENSIONS. DIMENSIONAL INFORMATION NOT SHOWN ON THIS DRAWING IS DEFINED BY THE DATA FILE AT ITS LATEST REVISION.
- 3.2. PRODUCT DESIGN MODEL NUMBER(S): SEE BOM TABLE
- 3.3. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5-2009
- 3.4. EDGES OF UNDEFINED SHAPE PER ISO 13715.
- 3.5. DIMENSIONS AND TOLERANCES APPLY BEFORE AND AFTER PLATING.
- 3.6. GENERAL TOLERANCES: SEE TITLE BLOCK

4. DESIGN - MANUFACTURING:

- 4.1. ANY REMAINING PROCESS LUBRICANT MUST NOT VARNISH OR DEGRADE ELECTRICAL PERFORMANCE. PROCESS LUBRICANTS SHOULD BE APPROVED BY THE RESPONSIBLE ENGINEER.
- 4.2. ALLOWABLE BURR: 0.03mm MAX UNLESS OTHERWISE SPECIFIED
- 4.3. FOR UNPLATES BLADES - TOOLING MARKS SPANNING ACROSS OR ALONG THE INTERFACING PROFILE OF THE BLADE SHOULD BE FURTHER INSPECTED. A TOOLING MARK DEEPER THAN 1 MICRON SHOULD NOT BE ACCEPTED.



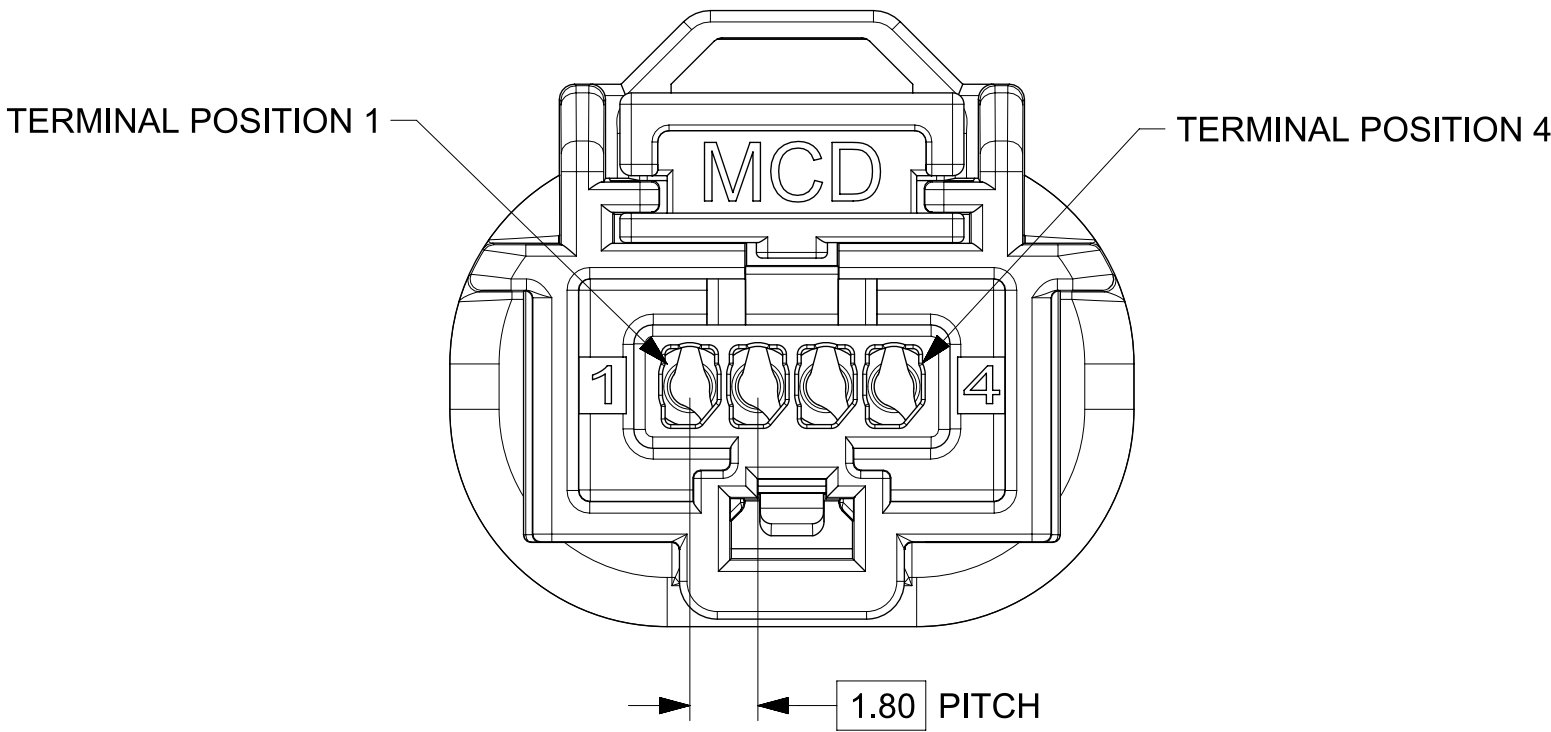
SCALE 50:1

0.5 MM PIN VIEW SHOWN FOR REPRESENTATION PURPOSES ONLY

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
= 0		DIMENSION UNITS		SCALE		CURRENT REV DESC:											
		mm		50:1													
= 0		GENERAL TOLERANCES (UNLESS SPECIFIED)										PHASE: Design Production EC NO: CO-000000508 DRWN: Raghavendra MV2022-01-31 CHK'D: Nathan Song2022-02-07 APPR: Deepak Patil2022-02-09 INITIAL REVISION: DRWN: Raghavendra MV2022-01-31 APPR: Deepak Patil2022-02-09					
		ANGULAR TOL ± 0.5 °															
DIVISIONAL SYMBOLS		4 PLACES		± 0.00000													
		3 PLACES		± 0.0150													
		2 PLACES		± 0.050													
		1 PLACE		± 0.10													
		0 PLACES		± 0.00		PRODUCT SALES DRAWING											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION								DRAWING		SERIES		DOCUMENT NUMBER	
						A1-SIZE		34735		347350050		PSD		000		A21	
										MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
														1 OF 2			

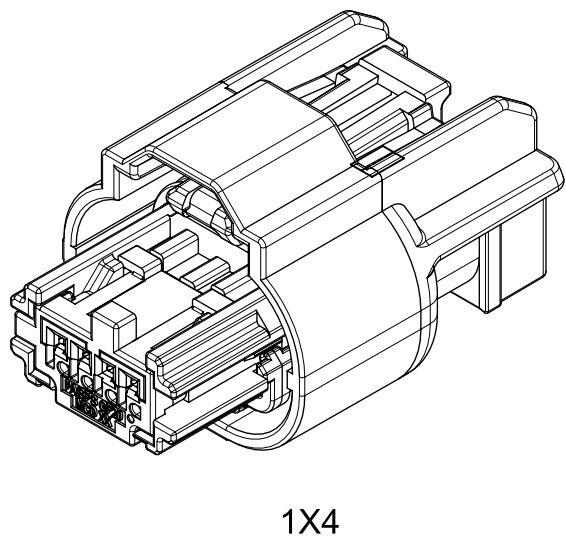
TABLE OF CONTENTS	
SHEET NO.	SHEET DESCRIPTION
1	NOTES AND BOM
2	CONFIGURATIONS
3	RECEPTACLE CONNECTOR ASSEMBLY

MATING INTERFACE CHART	
KEY	INTERFACE PART NUMBER
A	349684801
B	349684802
C	349684803
D	349684804

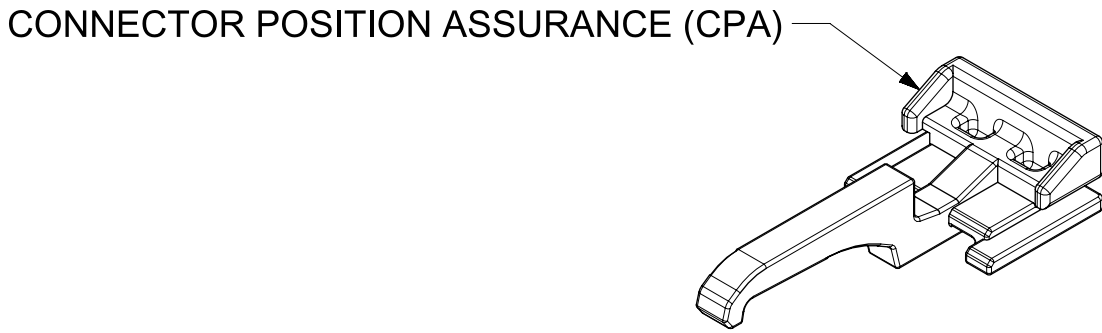


NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
- A. APPLICATION SPECIFICATION SEE: AS-34894-0001
- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
- B. TERMINALS TO BE USED WITH THIS ASSEMBLY:
- MOLEX CTX50 SEALED RECEPTACLE TERMINALS
- FOR INFORMATION ON TERMINALS SEE MOLEX DRAWING 349050400 AND TERMINAL PRODUCT SPECIFICATION PS-34905-001.
- C. CONNECTOR PRODUCT SPECIFICATION SEE 349670001 PS
- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS AND PRODUCT VALIDATION.
- VALIDATED TO USCAR 2 REV 6.
- RATINGS: T3 V1 S2
- D. DESIGNED TO MATE WITH DEVICE INTERFACE AS SPECIFIED IN MATING INTERFACE CHART. SEE MOLEX DRAWING 349684800 FOR INTERFACE SPECIFICATION.
- E. ASSEMBLY SHIPPED WITH ISL IN PRE-LOCK POSITION (SEE ISL PRE-LOCK VIEW SHEET 3).
- F. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31301-898
- G. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5016
- H. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
2. DESIGN - MATERIALS:
- CONNECTOR HOUSING: SPS/NYLON GF20 BLACK
- TERMINAL HOUSING: SPS/NYLON GF20 BLACK
- COVER: SPS/NYLON GF20 COLORS IN PART NUMBER CHART
- ISL: SPS GF30 NATURAL
- MAT SEAL: INHERENTLY LUBRICATED SILICONE LIGHT BLUE
- RING SEAL: INHERENTLY LUBRICATED SILICONE RUST RED
- CPA (OPTIONAL): PBT GF30 RED
3. 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. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
- D. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
- E. 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.
- F. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B).
- G. PARTS ARE LASER MARKED WITH PART NUMBER AND DATE CODE
4. FOR HAND CLEARANCES REQUIRED FOR MATING THE CONNECTOR, REFER TO USCAR 25-3 SECTION 8/8.2 FOR HAND PLUG CONNECTORS.



1X4



CONNECTOR HOUSING

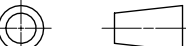
MAT SEAL

RING SEAL

TERMINAL HOUSING

COVER

INDEPENDENT SECONDARY LOCK (ISL)

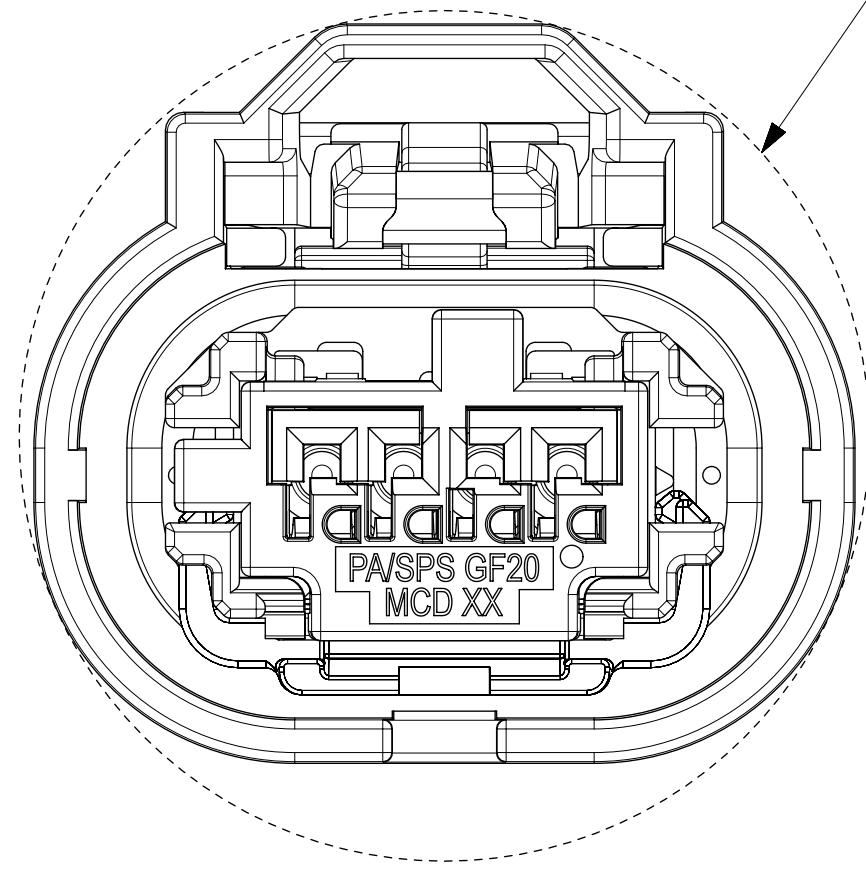
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	DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATED PART NUMBER CHART TO SHOW MATING INTERFACE ONLY				molex						
	mm		1:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)				MINI50 SEALED 1X4 RCPT ASSY										
	ANGULAR TOL ± 3°														
	4 PLACES ±				PRODUCT SALES DRAWING										
	3 PLACES ±														
	2 PLACES ± 0.100				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION				
	1 PLACE ± 0.20				349674000		PSD		000		E4				
	0 PLACES ±														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A1-SIZE		34967		SEE 349674001				1 OF 3	

KEY CONFIGURATIONS

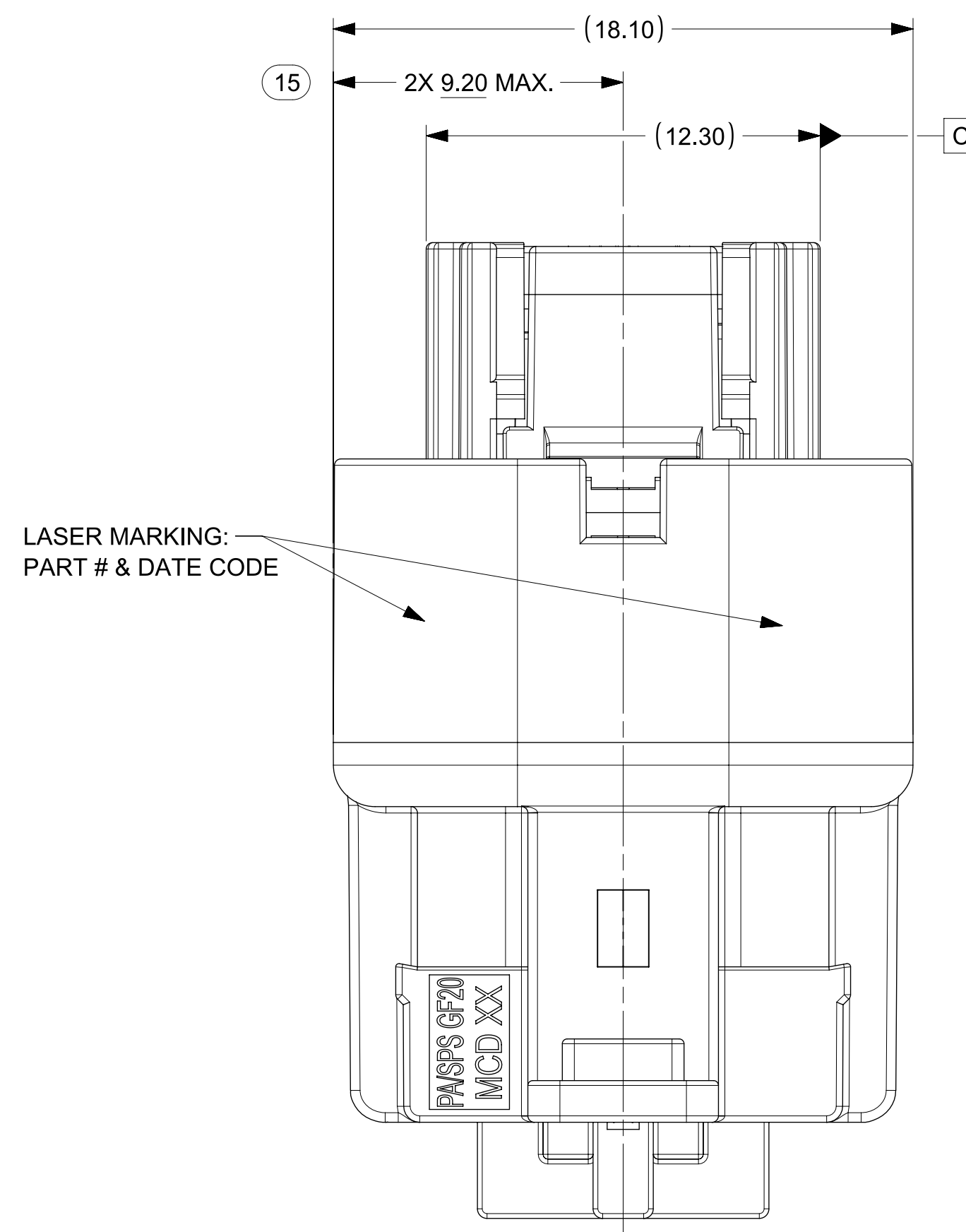
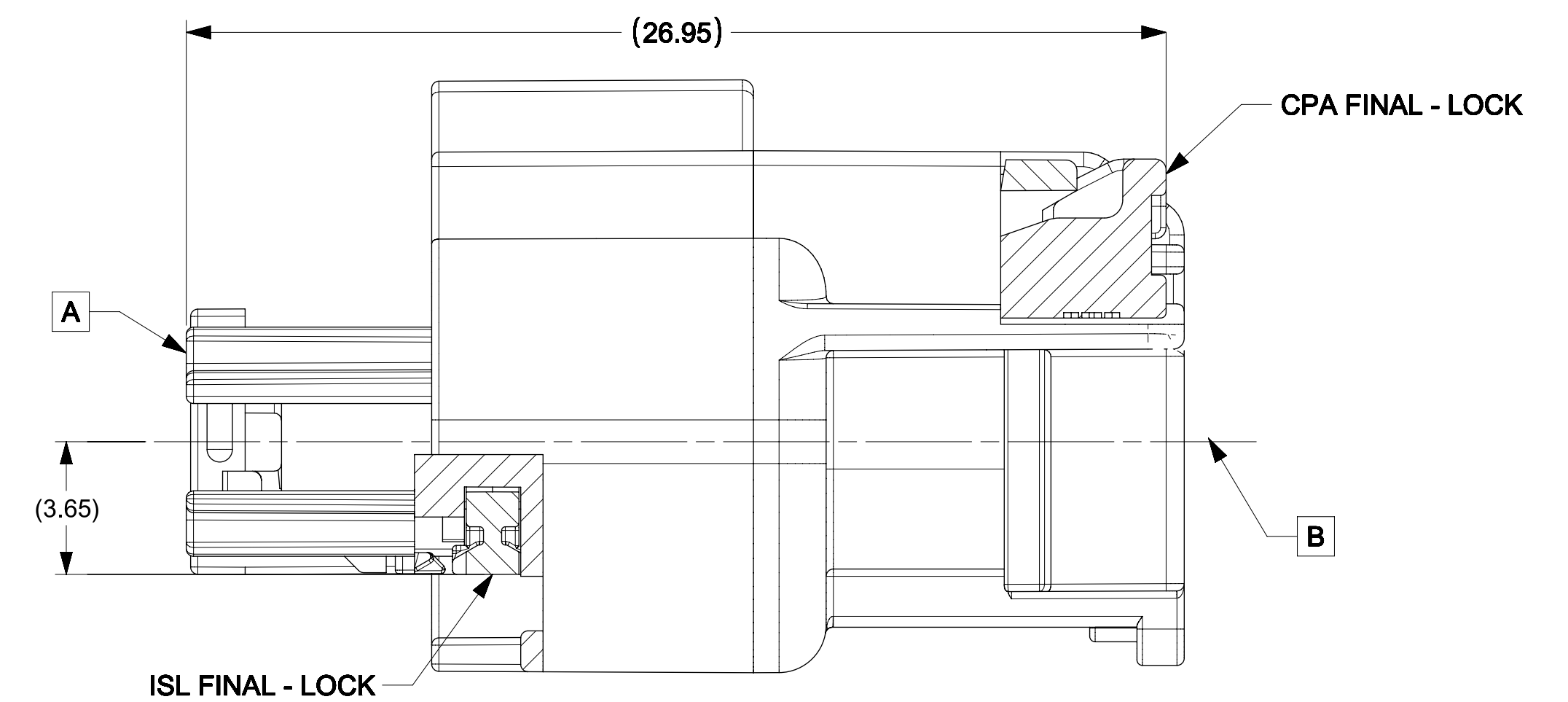
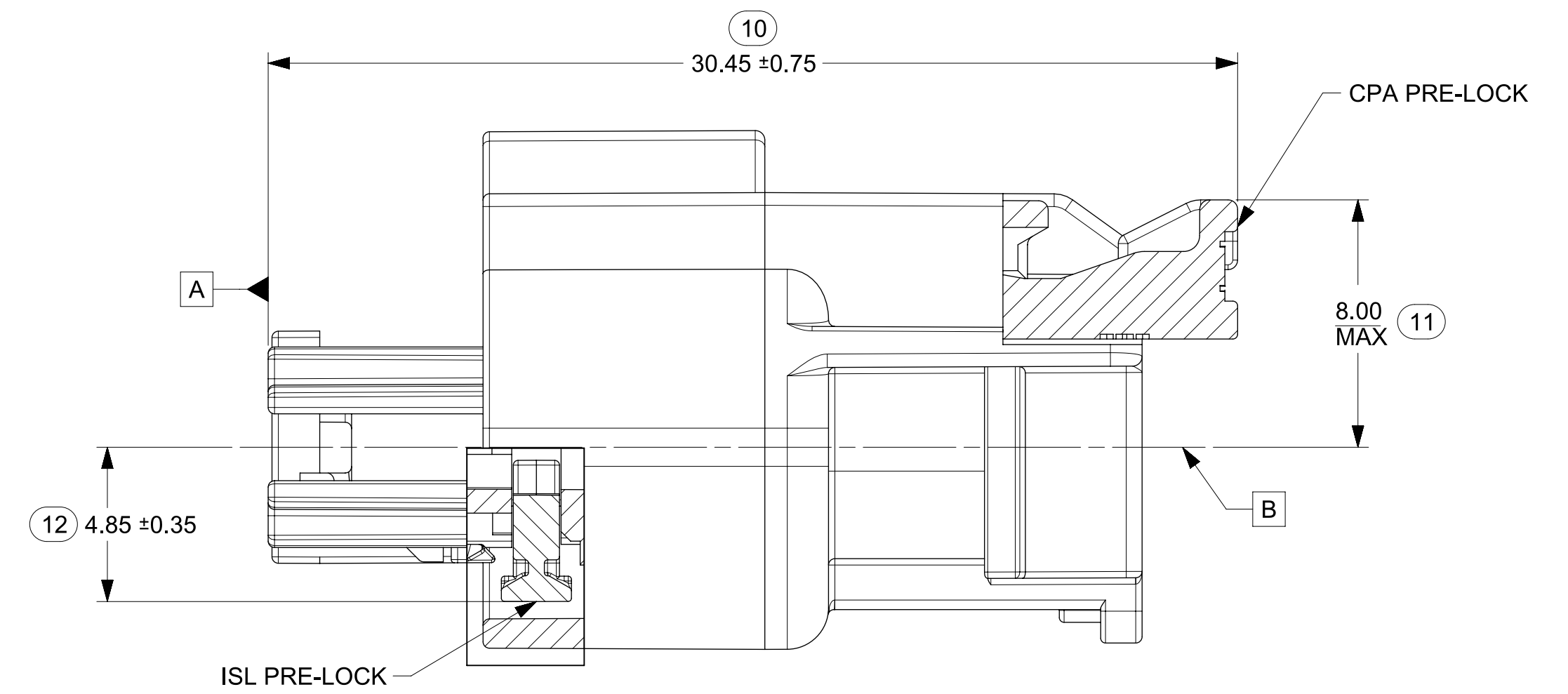
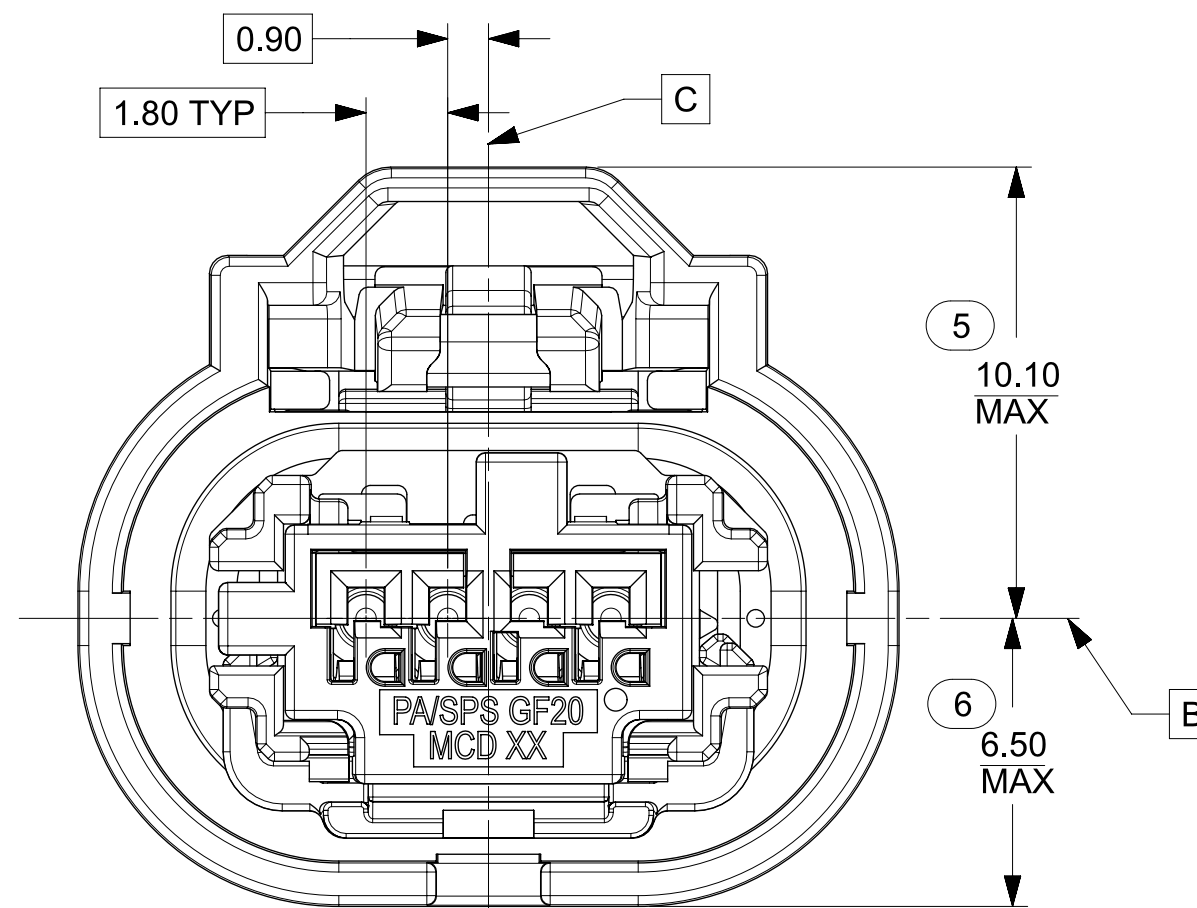
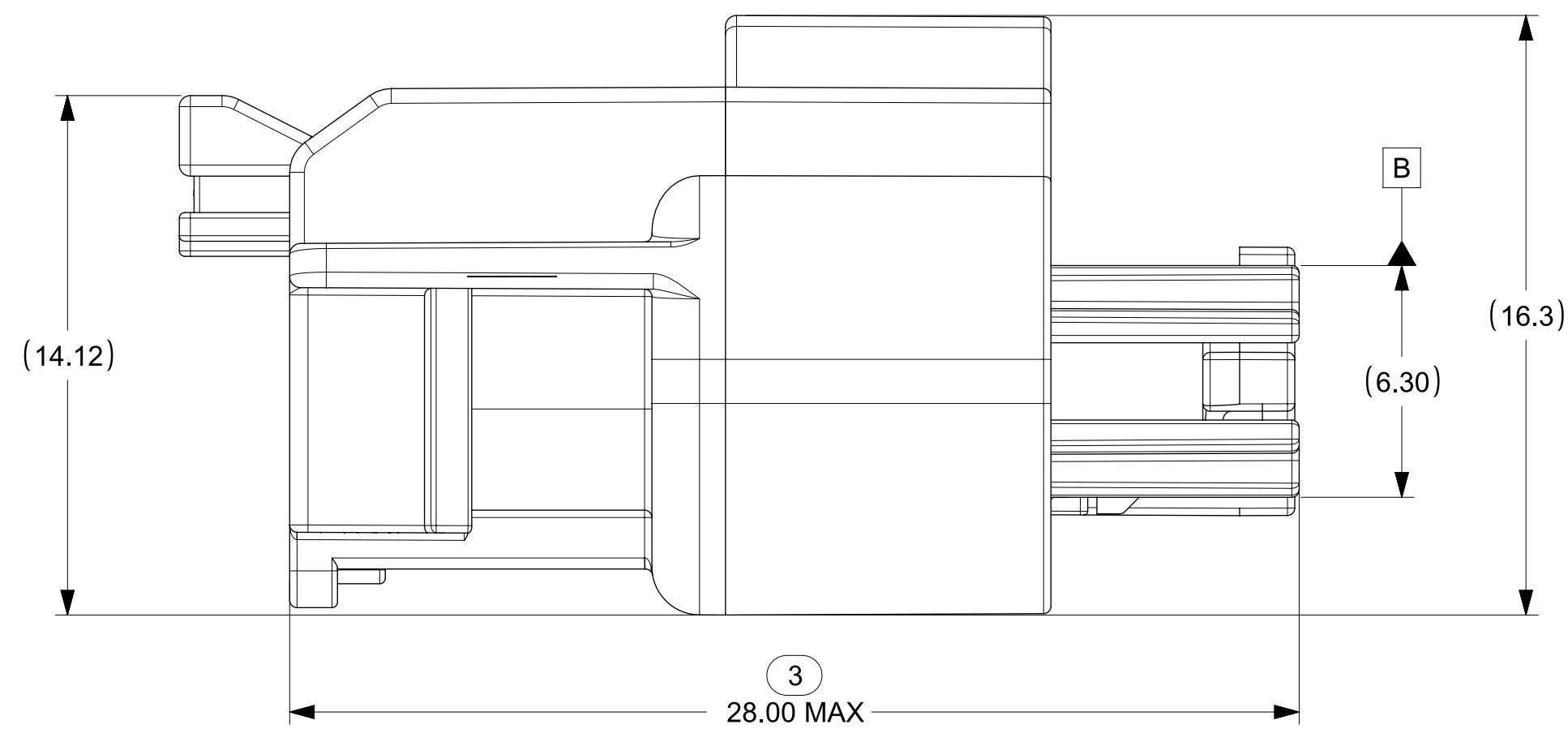
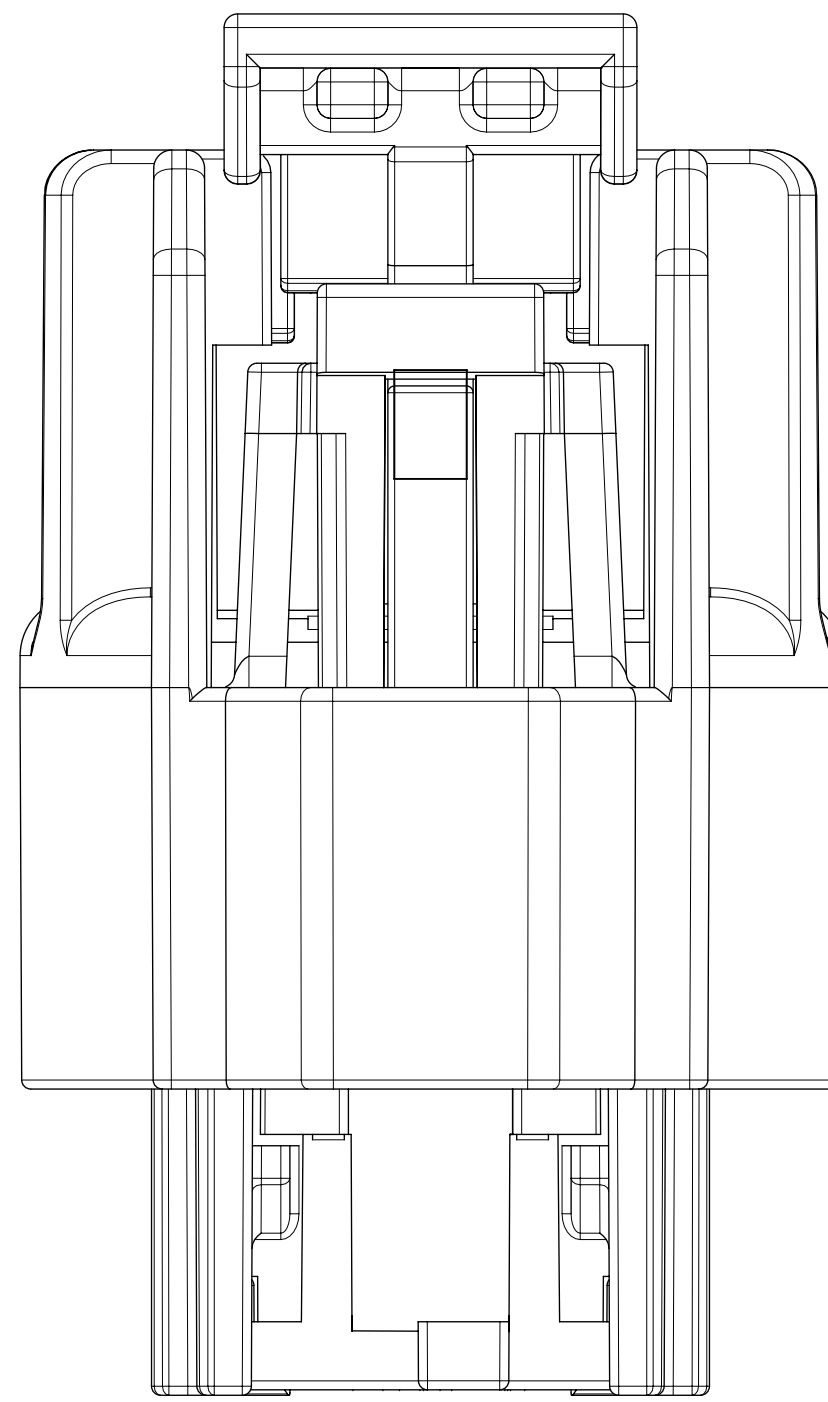


FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
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	mm		1:1		molex MINI50 SEALED 1X4 RCPT ASSY										
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
	ANGULAR TOL ± 3°				PRODUCT SALES DRAWING										
	4 PLACES		±												
	3 PLACES		±		DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION		
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	1 PLACE		± 0.20												
	0 PLACES		±		MATERIAL NUMBER				CUSTOMER				SHEET NUMBER		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		SEE 349674001				2 OF 3	
						A1-SIZE		34967							

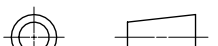
RECEPTACLE CONNECTOR ASSEMBLY

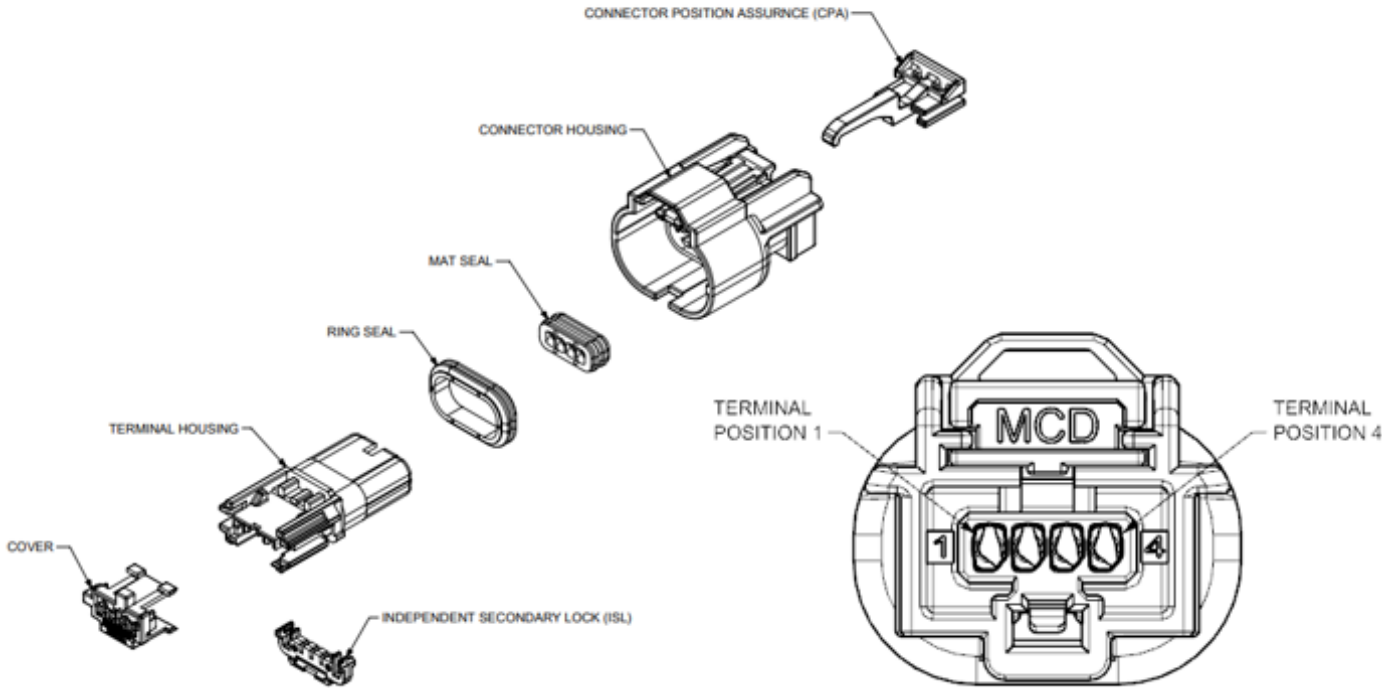


①
- Ø19.22
MIN PASS-THRU
WITH NO CLEARANCE



LASER MARKING:
PART # & DATE CODE

FUNCTIONAL 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: UPDATED PART NUMBER CHART TO SHOW MATING INTERFACE ONLY				molex				
	mm		1:1										
	$\frac{F}{A} = 0$		GENERAL TOLERANCES (UNLESS SPECIFIED)				MINI50 SEALED 1X4 RCPT ASSY						
	$\frac{F}{E} = 0$												
	$\frac{F}{D} = 0$												
	ANGULAR TOL ± 3'												
	4 PLACES ±												
	3 PLACES ±		STATUS: Design Approved DRWN: Michael Li 2023-08-28 CHK'D: Michael Li 2023-08-29 APPR: Suraj Ramani 2023-08-30				PRODUCT SALES DRAWING DOCUMENT NUMBER 349674000 DOC TYPE PSD DOC PART 000 REVISION E4						
	2 PLACES ± 0.100												
1 PLACE ± 0.20													
0 PLACES ±													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													
DIVISIONAL SYMBOLS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A1-SIZE		34967		SEE 349674001				3 OF 3	



FOR ADDITIONAL INFORMATION SEE 1x4 - 349674000/PSD

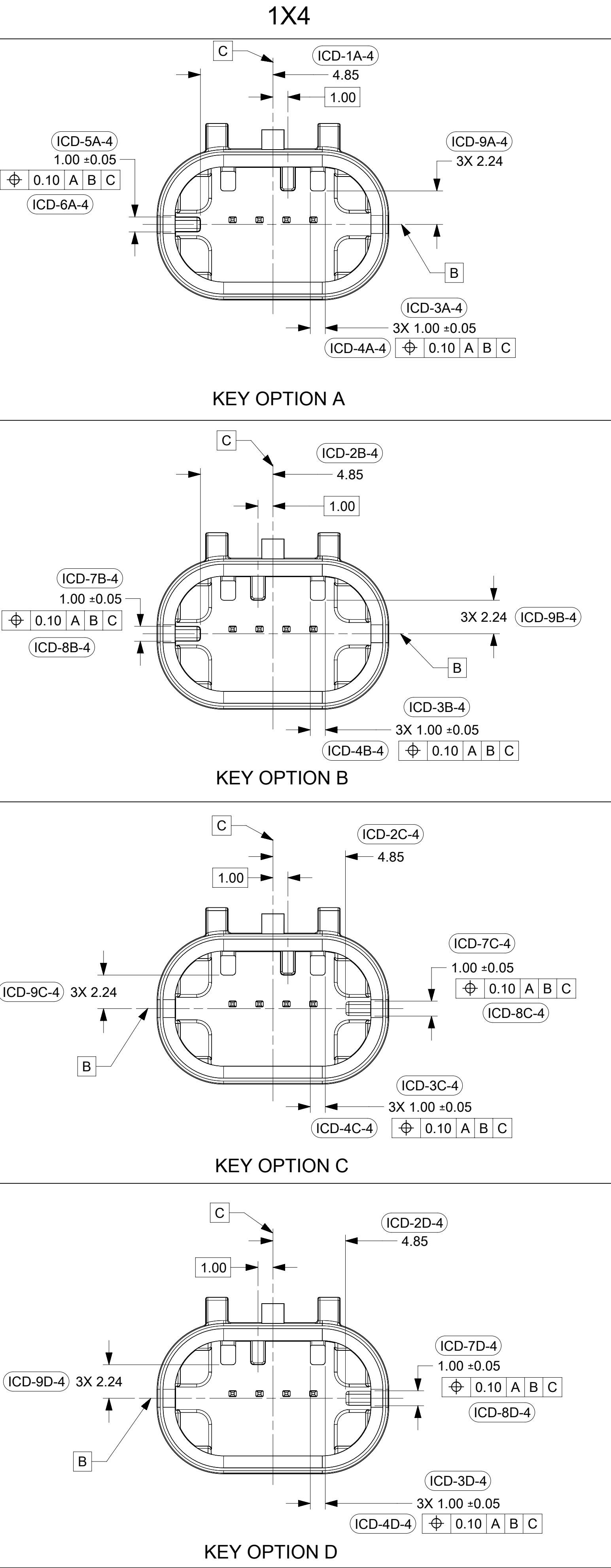
ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLACK	COVER KEYING OPTION A	BLACK	SPS/NYLON GF20, 25% MAX REGRIND
B-LIGHT GRAY	COVER KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20, 25% MAX REGRIND
C-DARK GRAY	COVER KEYING OPTION C	DARK GRAY	SPS/NYLON GF20, 25% MAX REGRIND
D-STONE GRAY	COVER KEYING OPTION D	STONE GRAY	SPS/NYLON GF20, 25% MAX REGRIND
C-HSG-P	CONNECTOR HOUSING PLUGED, W/ BRIDGE	BLACK	SPS/NYLON GF20, 25% MAX REGRIND
C-HSG-O	CONNECTOR HOUSING OPEN, W/ BRIDGE	BLACK	SPS/NYLON GF20, 25% MAX REGRIND
T-HSG	TERMINAL HOUSING	BLACK	SPS/NYLON GF20, 25% MAX REGRIND
ISL	INDEPENDENT SECONDARY LOCK	NATURAL	SPS GF 30, 25% MAX REGRIND
CPA	CONNECTOR POSITION ASSURANCE	RED	PBT GF 30, 25% MAX REGRIND
M	MAT SEAL	LIGHT BLUE	NHERENTLY LUBRICATED SILICONE
R	RING SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT							BLOCKED TERMINALS				STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT							CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION						BLACKSHELL P/N
		COVER KEY/ COLOR	CONNECTOR HOUSING	TERMINAL HOUSING	ISL	CPA	MAT SEAL	RING SEAL							
MINI50 SEALED 1X4 RCPT CONN KEY A CPA	349674001	A-BLACK	C-HSG-O	T-HSG	ISL	YES	M	R	-	-	-	-	SALEABLE		2130885410
MINI50 SEALED 1X4 RCPT CONN KEY B CPA	349674002	B-LIGHT GRAY	C-HSG-O	T-HSG	ISL	YES	M	R	-	-	-	-	SALEABLE		2130885410
MINI50 SEALED 1X4 RCPT CONN KEY C CPA	349674003	C-DARK GRAY	C-HSG-O	T-HSG	ISL	YES	M	R	-	-	-	-	SALEABLE		2130885410
MINI50 SEALED 1X4 RCPT CONN KEY D CPA	349674004	D-STONE GRAY	C-HSG-O	T-HSG	ISL	YES	M	R	-	-	-	-	SALEABLE		2130885410
MINI50 SEALED 1X4 RCPT CONN KEY A CPA	349674005	A-BLACK	C-HSG-O	T-HSG	ISL	NO	M	R	-	-	-	-	SALEABLE		2130885410
MINI50 SEALED 1X4 RCPT CONN KEY B CPA	349674006	B-LIGHT GRAY	C-HSG-O	T-HSG	ISL	NO	M	R	-	-	-	-	SALEABLE		2130885410
MINI50 SEALED 1X4 RCPT CONN KEY C CPA	349674007	C-DARK GRAY	C-HSG-O	T-HSG	ISL	NO	M	R	-	-	-	-	SALEABLE		2130885410
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ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT							BLOCKED TERMINALS				STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT							CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION						BLACKSHELL P/N
		COVER KEY/ COLOR	CONNECTOR HOUSING	TERMINAL HOUSING	ISL	CPA	MAT SEAL	RING SEAL							
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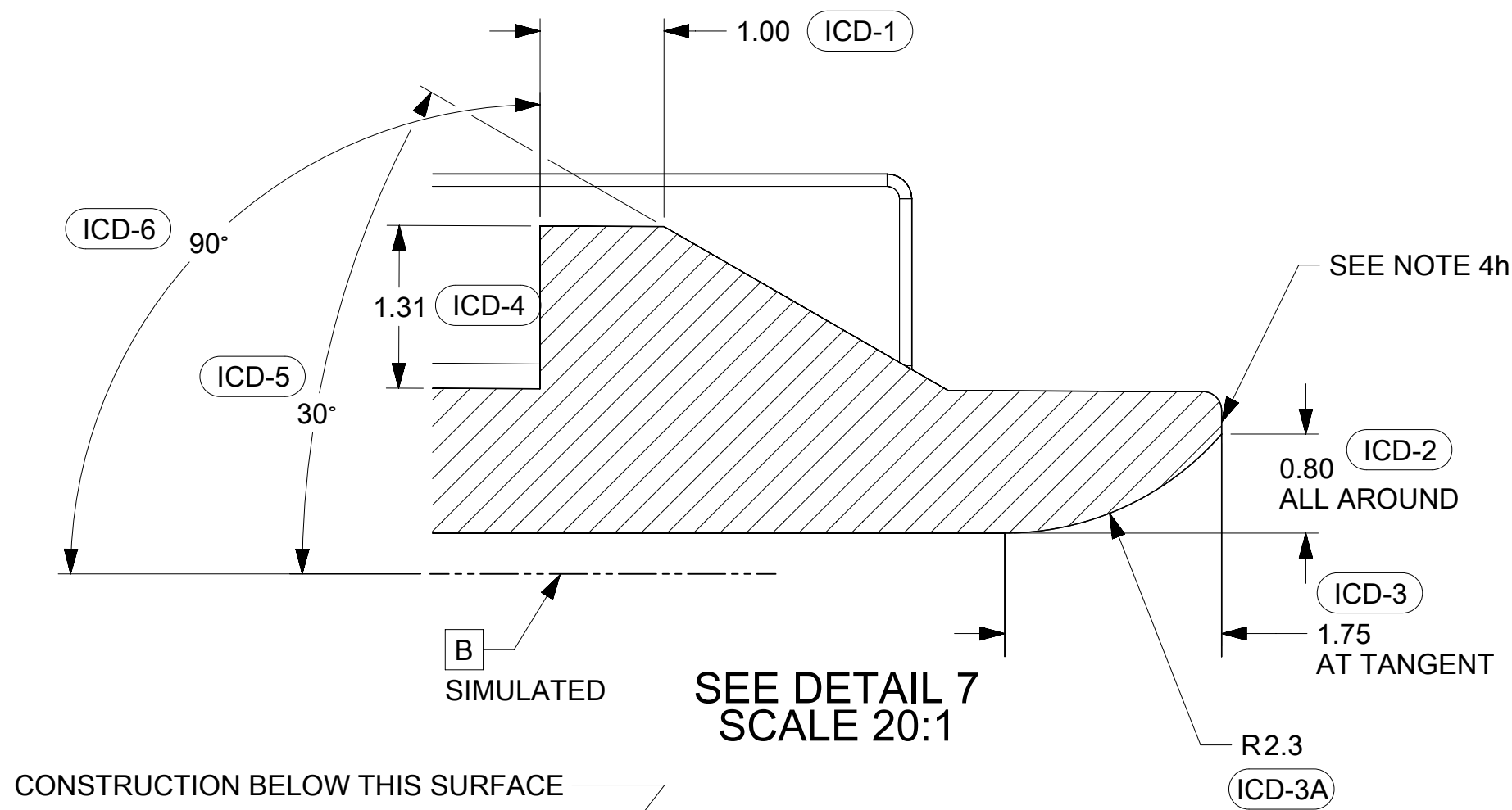
SHEET DESCRIPTION

KEY CONFIGURATIONS

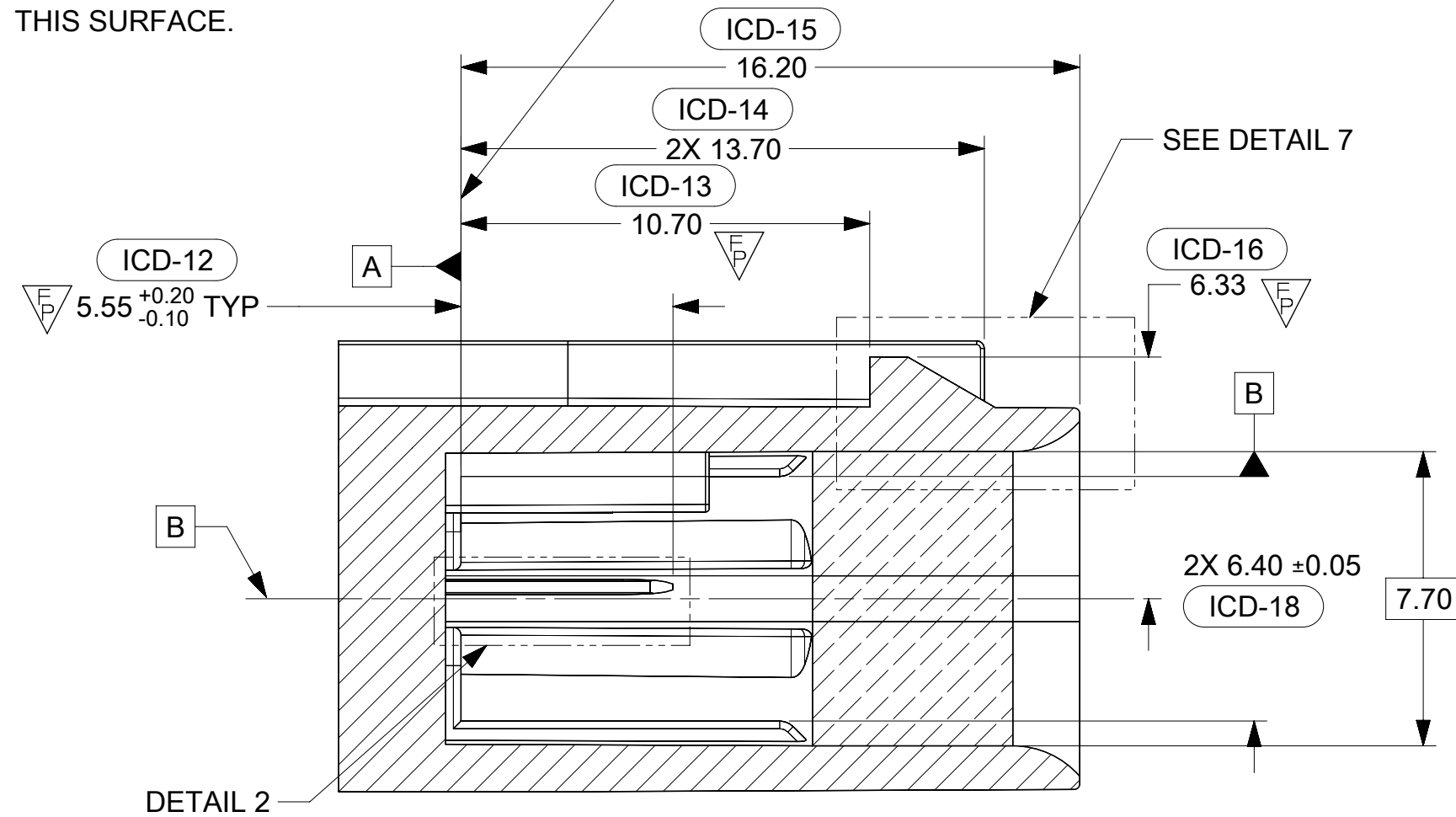


QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
	= 0	EC NO: 659036 DRWN: ML149 CHKD: JCONDON REV: APPR: JCONDON	2021/02/26 2021/03/24 2021/03/24	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE								
	= 0			ANGULAR TOL ± 3.0 °		mm	1:1								
	= 0			4 PLACES ±		MNS02		2016/04/21		MINI50 SEALED 1X4 INTERFACE					
	= 0			3 PLACES ±		CHK'D BY		DATE							
	= 0			2 PLACES ± 0.1		APPR BY		DATE		PRODUCT CUSTOMER DRAWING					
	= 0			1 PLACE ± 0.2		KDEKOSKI								2016/05/04	
	= 0			0 PLACES ±		DRAWING SIZE								THIRD ANGLE PROJECTION	
	= 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A1									
	= 0														
C4				REV		SERIES		MATERIAL NUMBER		CUSTOMER					
						34968		SEE CHART							
						DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER			
						349684800		PSD		000		2 OF 4			

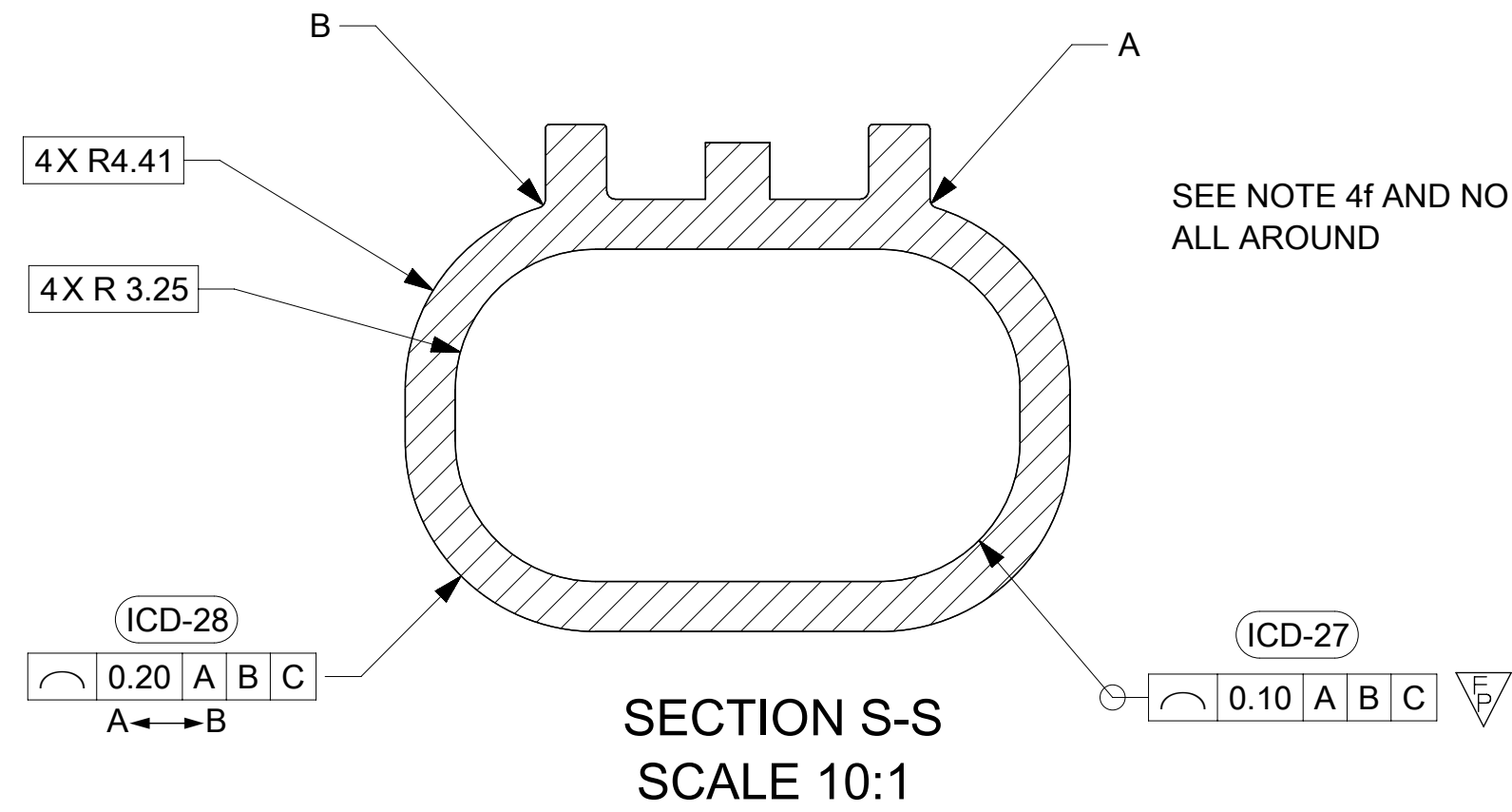
SHEET DESCRIPTION
CONNECTOR INTERFACE DEFINITION



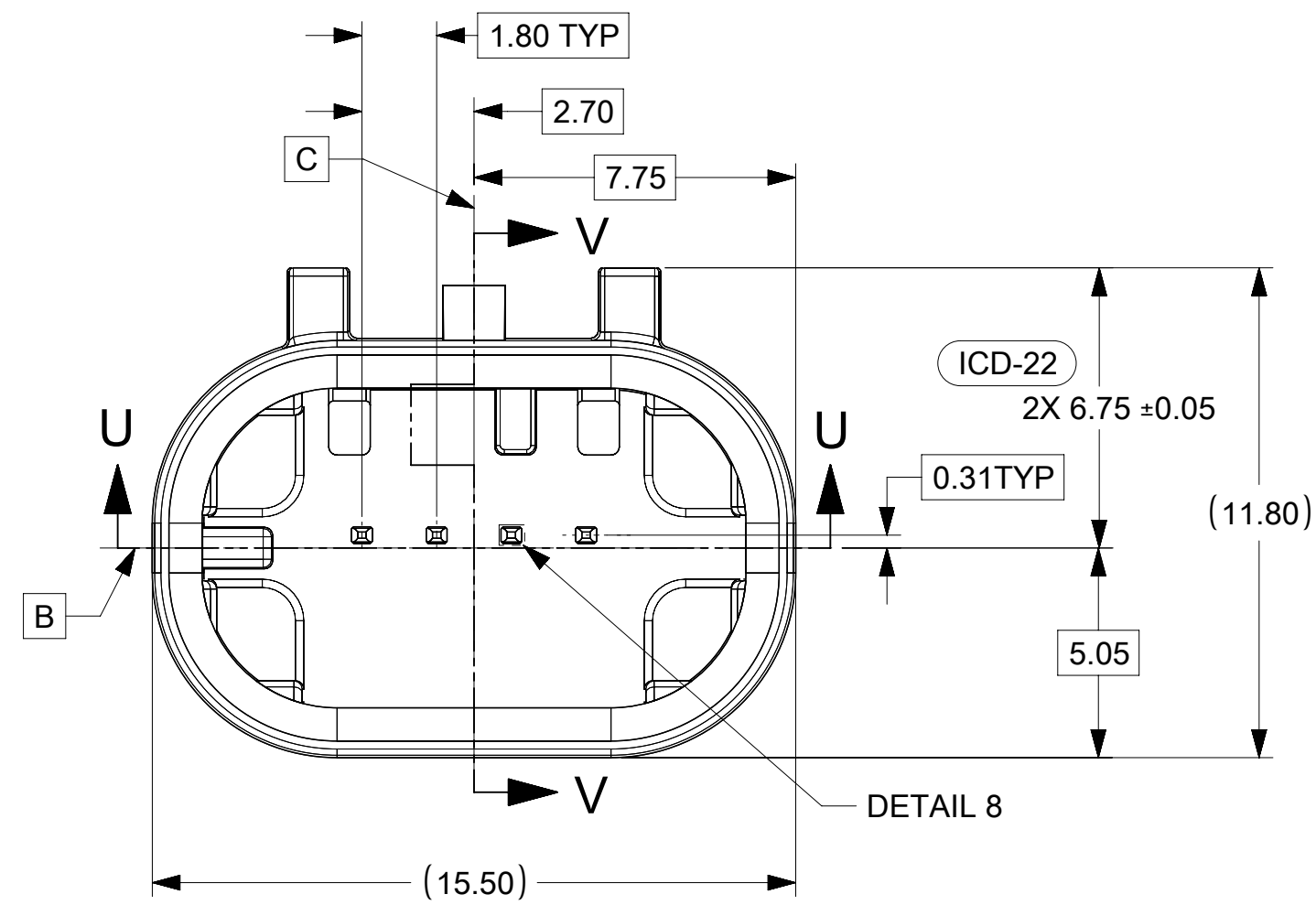
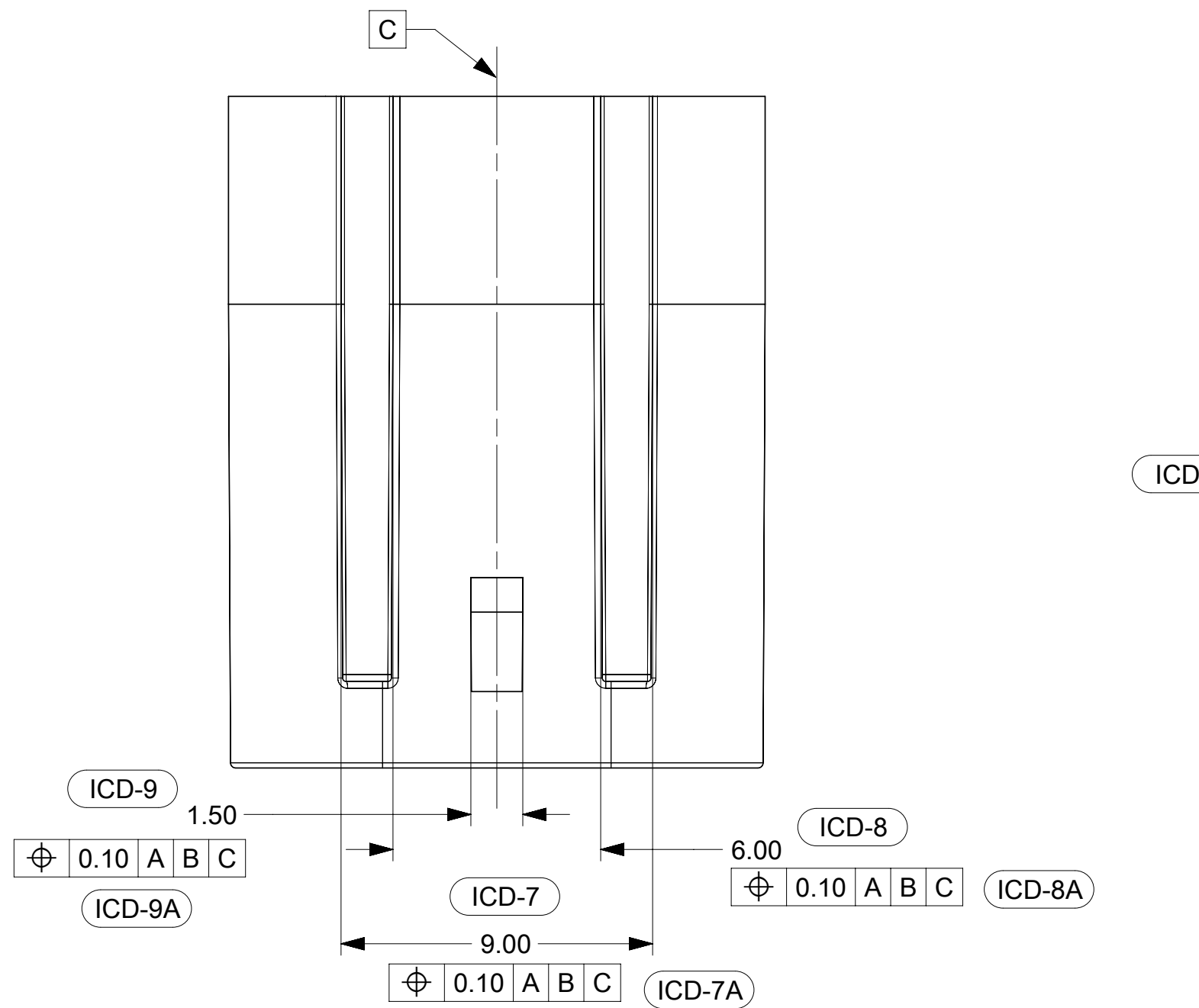
CONSTRUCTION BELOW THIS SURFACE IS NOT CONTROLLED BY THIS INTERFACE. NO FEATURES MAY EXTEND ABOVE THIS SURFACE.



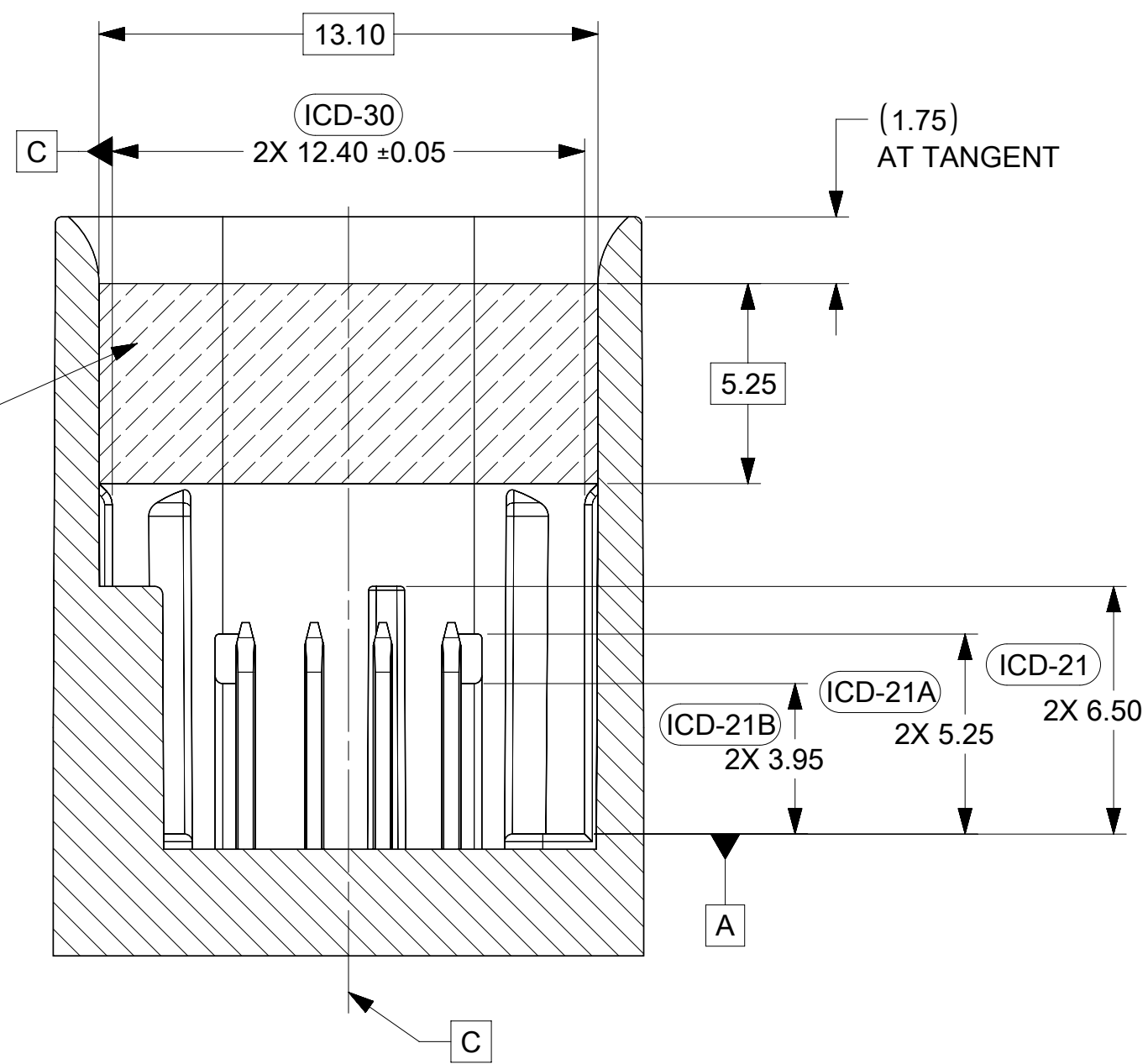
SECTION V-V



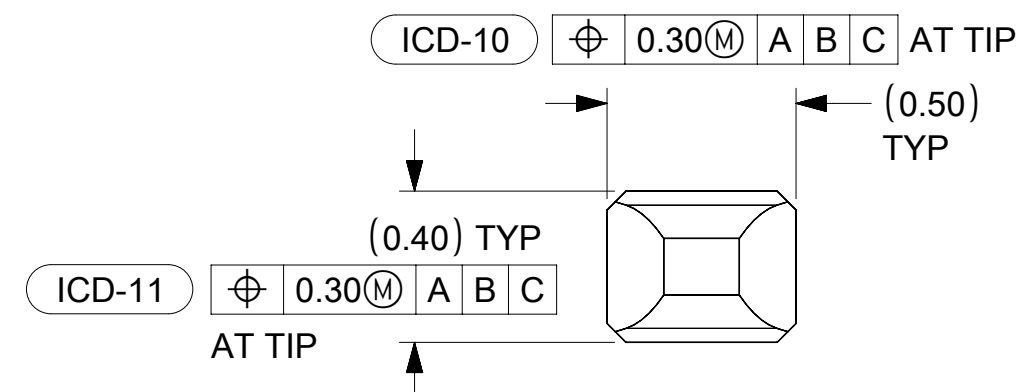
SECTION S-S
SCALE 10:1



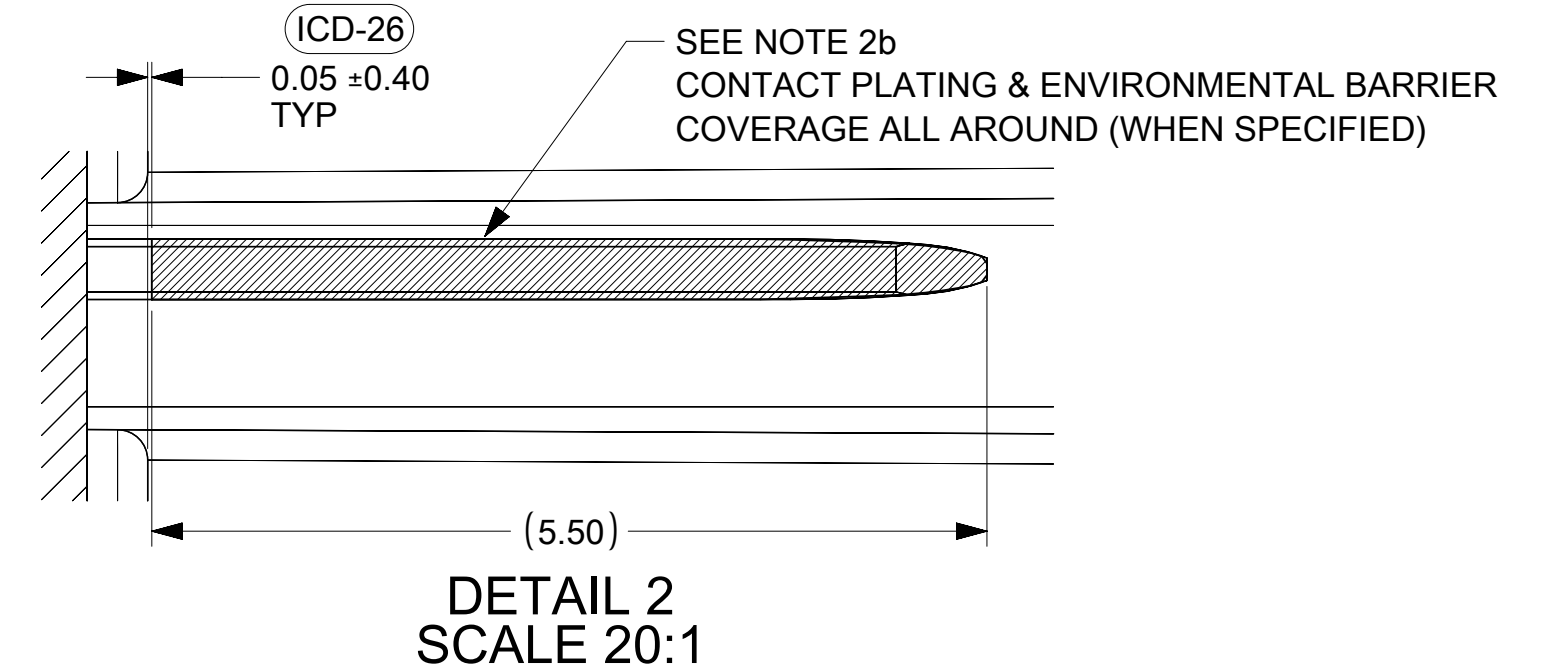
SECTION U-U



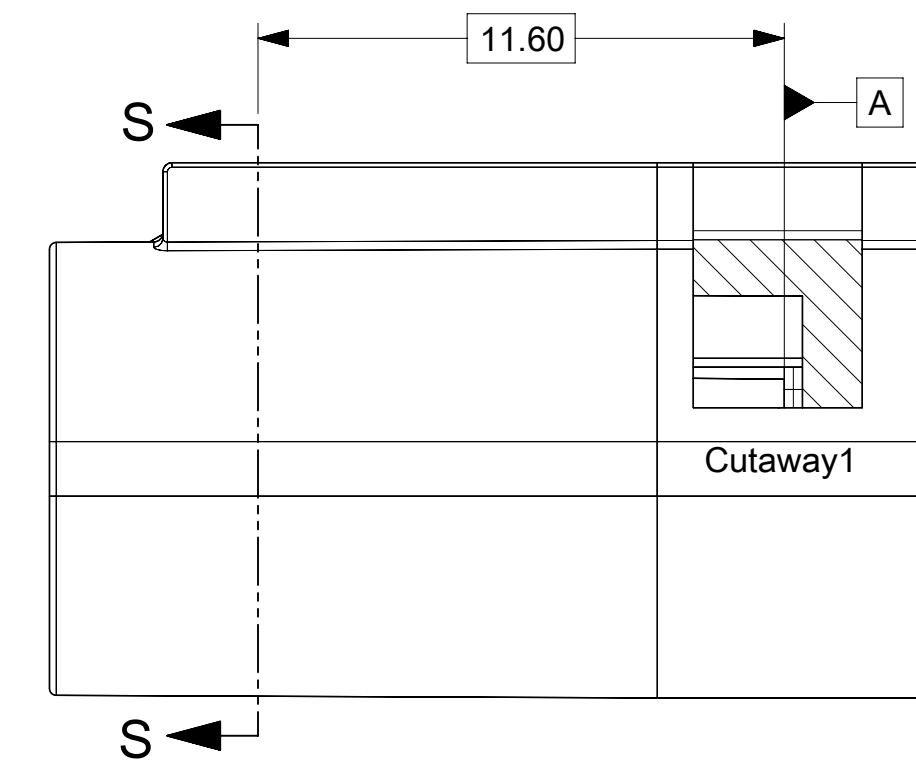
SEE NOTE 2b
REFER TO MOLEX SALES DWG 347350050
AND EWCAP DWG. NO. EWCAP-001 REV. P 050-T001
0.50 TERMINAL BLADE CONFIGURATION



DETAIL 8
SCALE 50:1

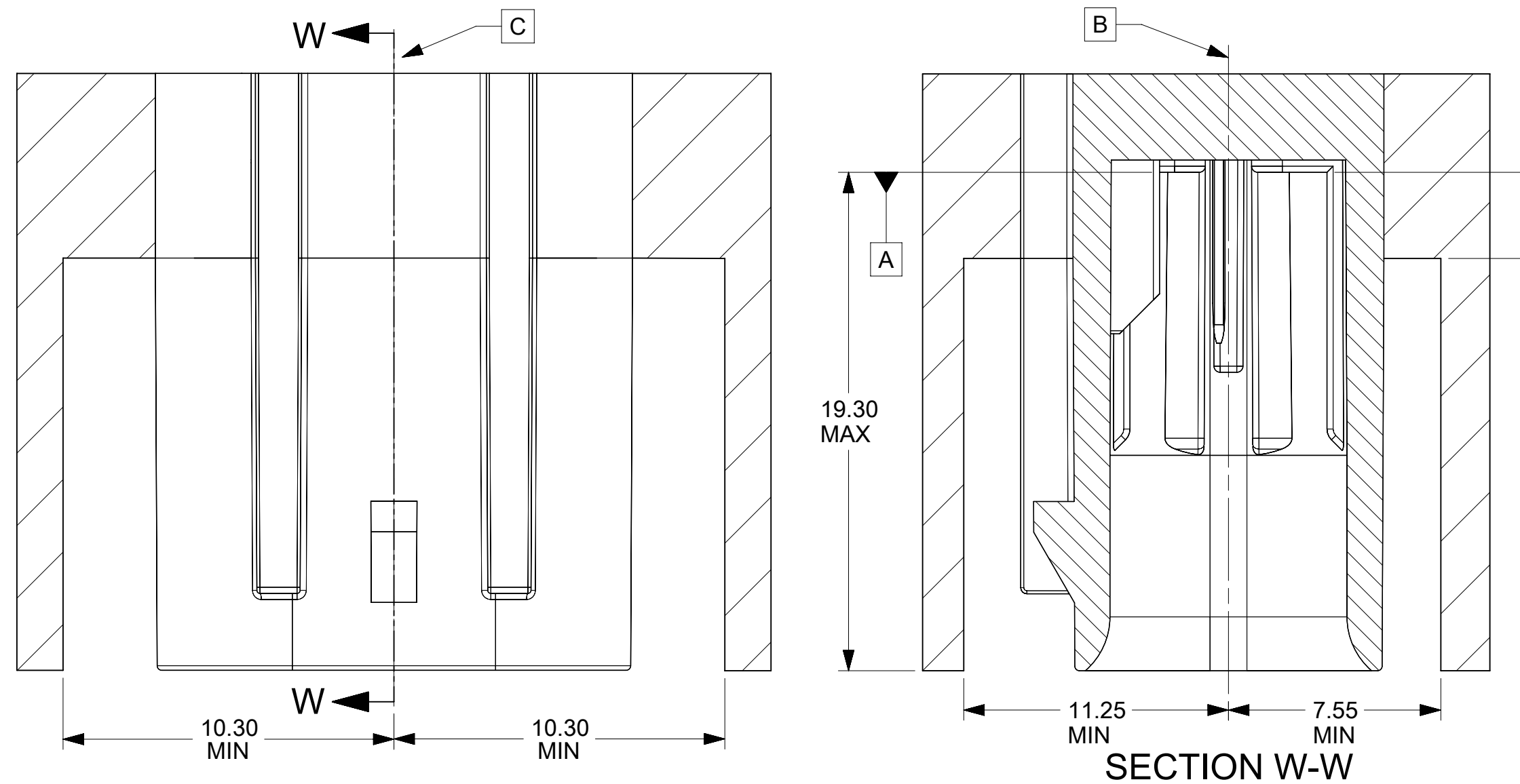


DETAIL 2
SCALE 20:1



PACKAGING FRAME

IF HEADER IS RECESSED INTO A POCKET, THESE DIMENSIONS REPRESENT THE MINIMUM CLEARANCE REQUIRED FOR THE MATING CONNECTOR SHROUD.



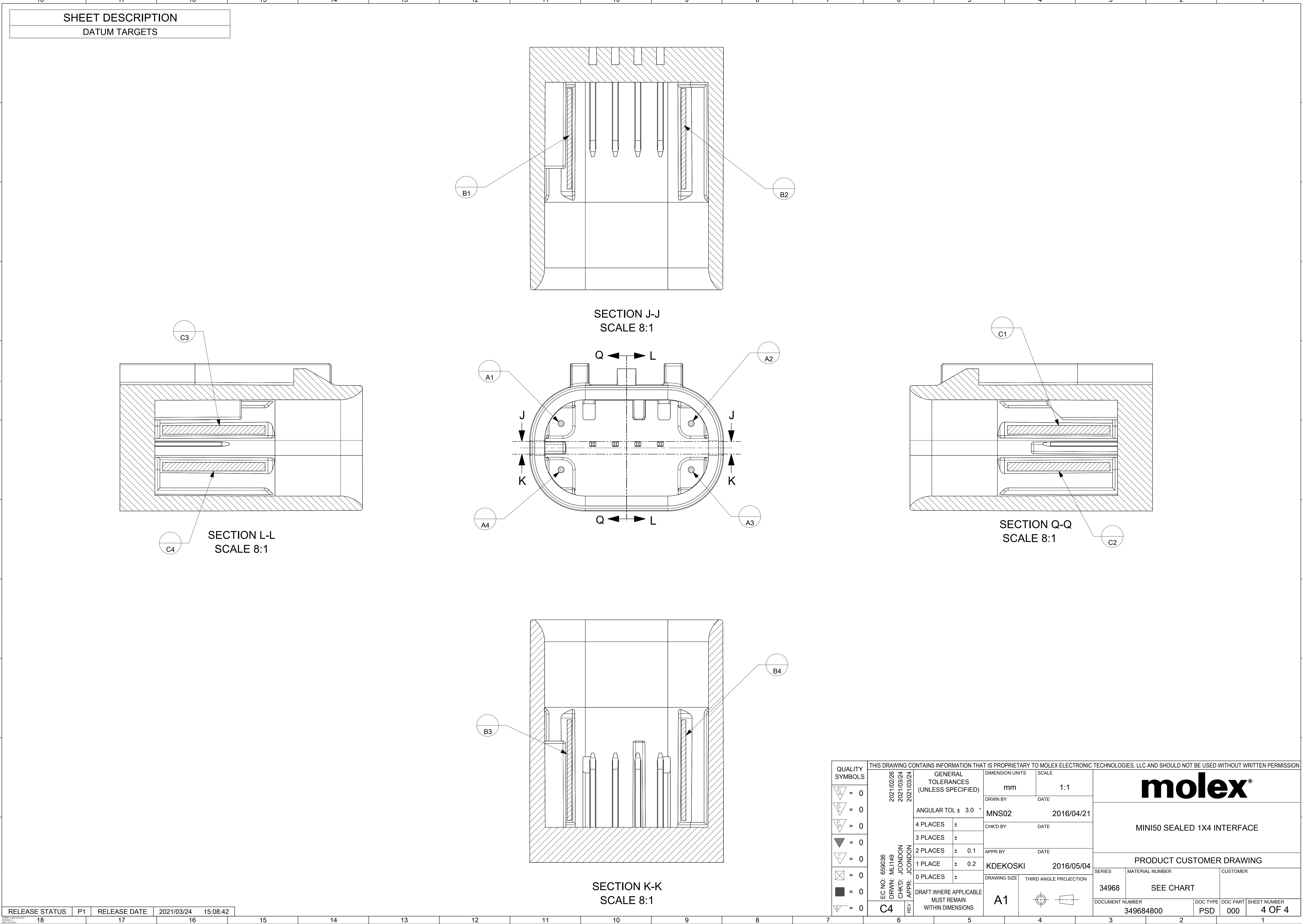
molex®

MINI50 SEALED 1X4 INTERFACE

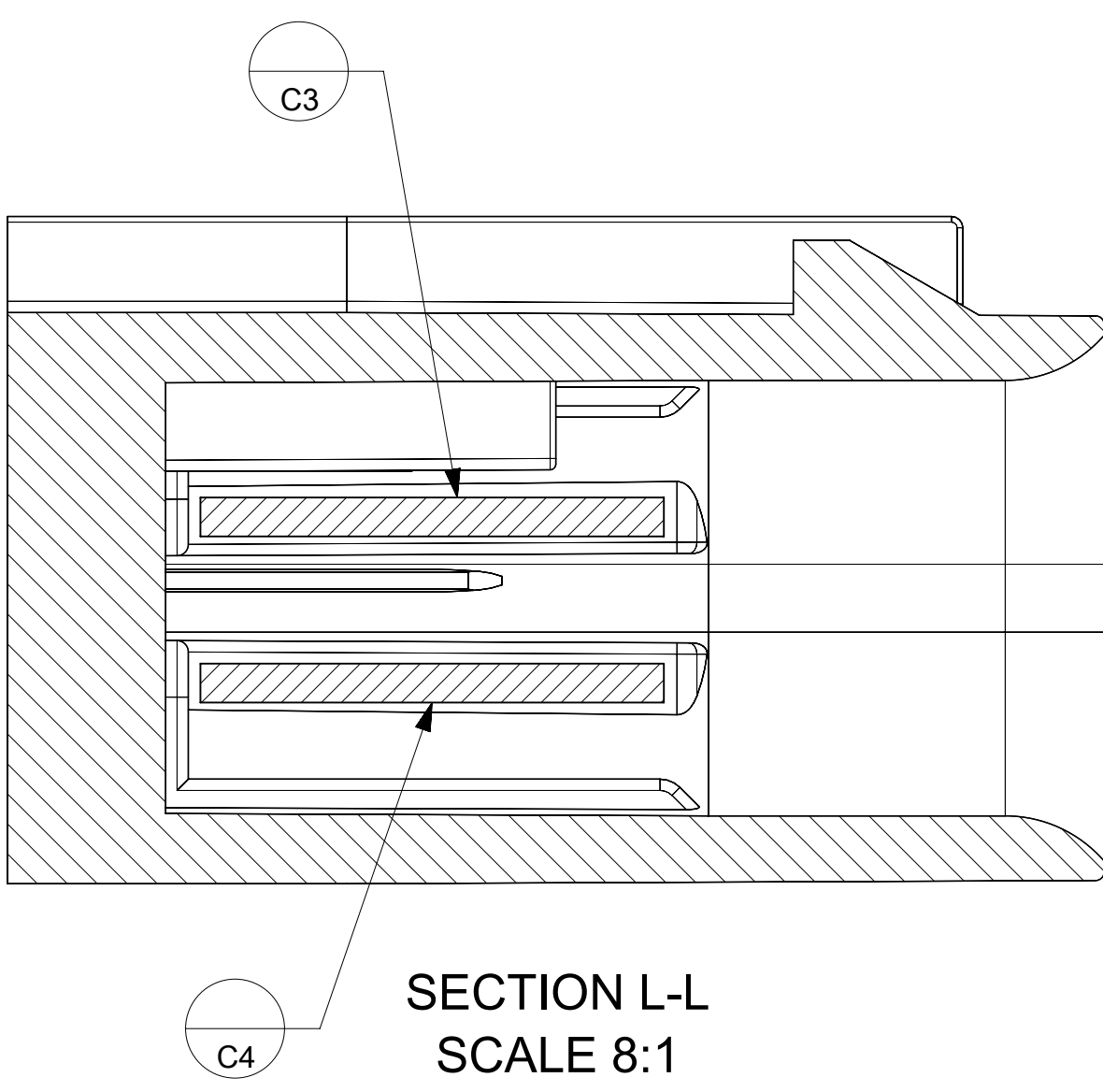
PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER		
34968	SEE CHART			
DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER	
349684800	PSD	000	3 OF 4	

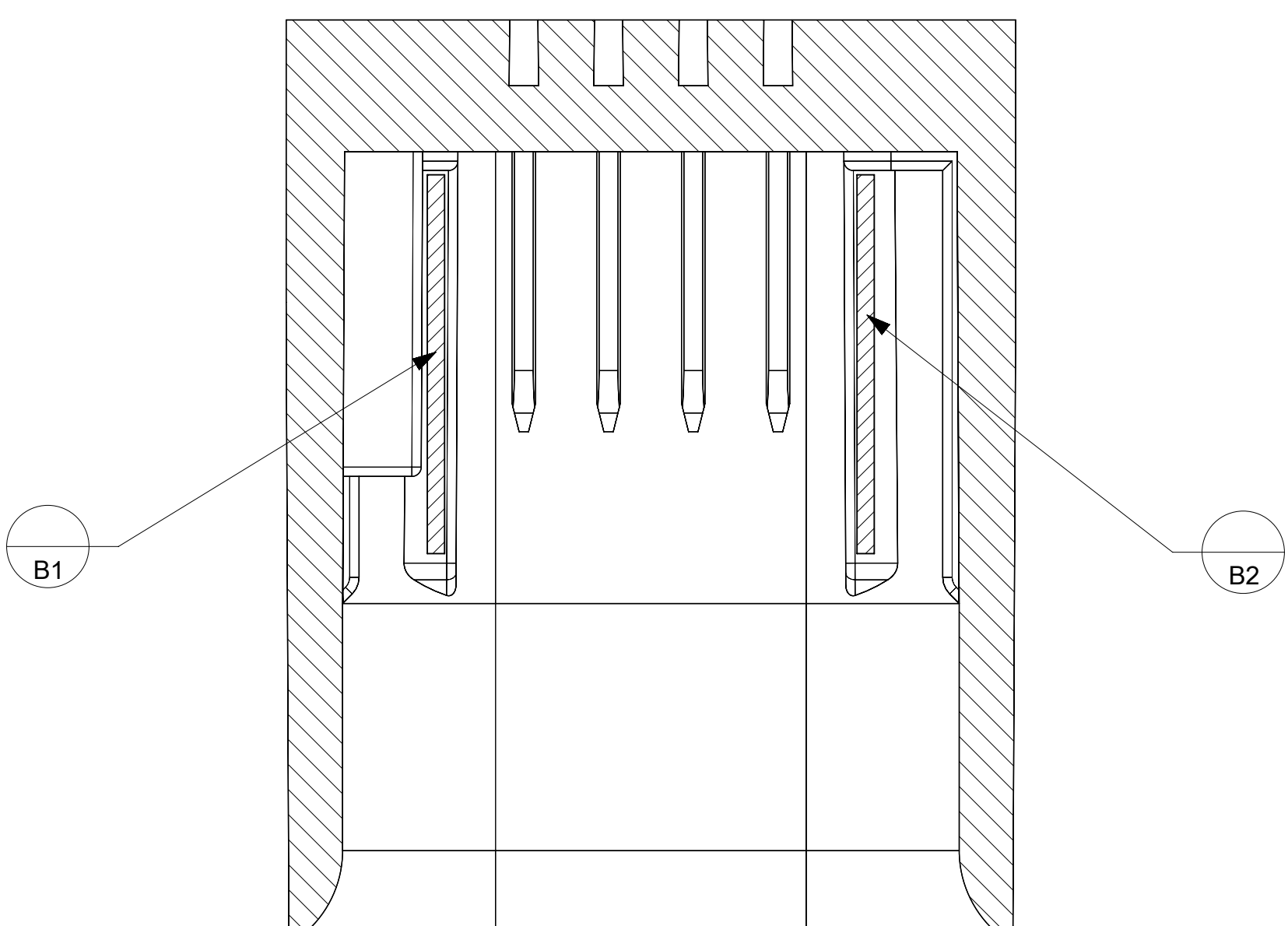
QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	DIMENSION UNITS	SCALE
= 0	2021/02/26 2021/03/24 2021/03/24	mm	1:1
= 0	DRWN BY: ML149 CHK'D: JCONDON REV: APPR: JCONDON	DRWN BY: MNS02 DATE: 2016/04/21	
= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	CHK'D BY: KDEKOSKI DATE: 2016/05/04	
= 0	ANGULAR TOL ± 3.0 °	APPR BY: KDEKOSKI DATE: 2016/05/04	
= 0	4 PLACES ±	DRAWING SIZE: A1	THIRD ANGLE PROJECTION
= 0	3 PLACES ±		
= 0	2 PLACES ± 0.1		
= 0	1 PLACE ± 0.2		
= 0	0 PLACES ±		
= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		



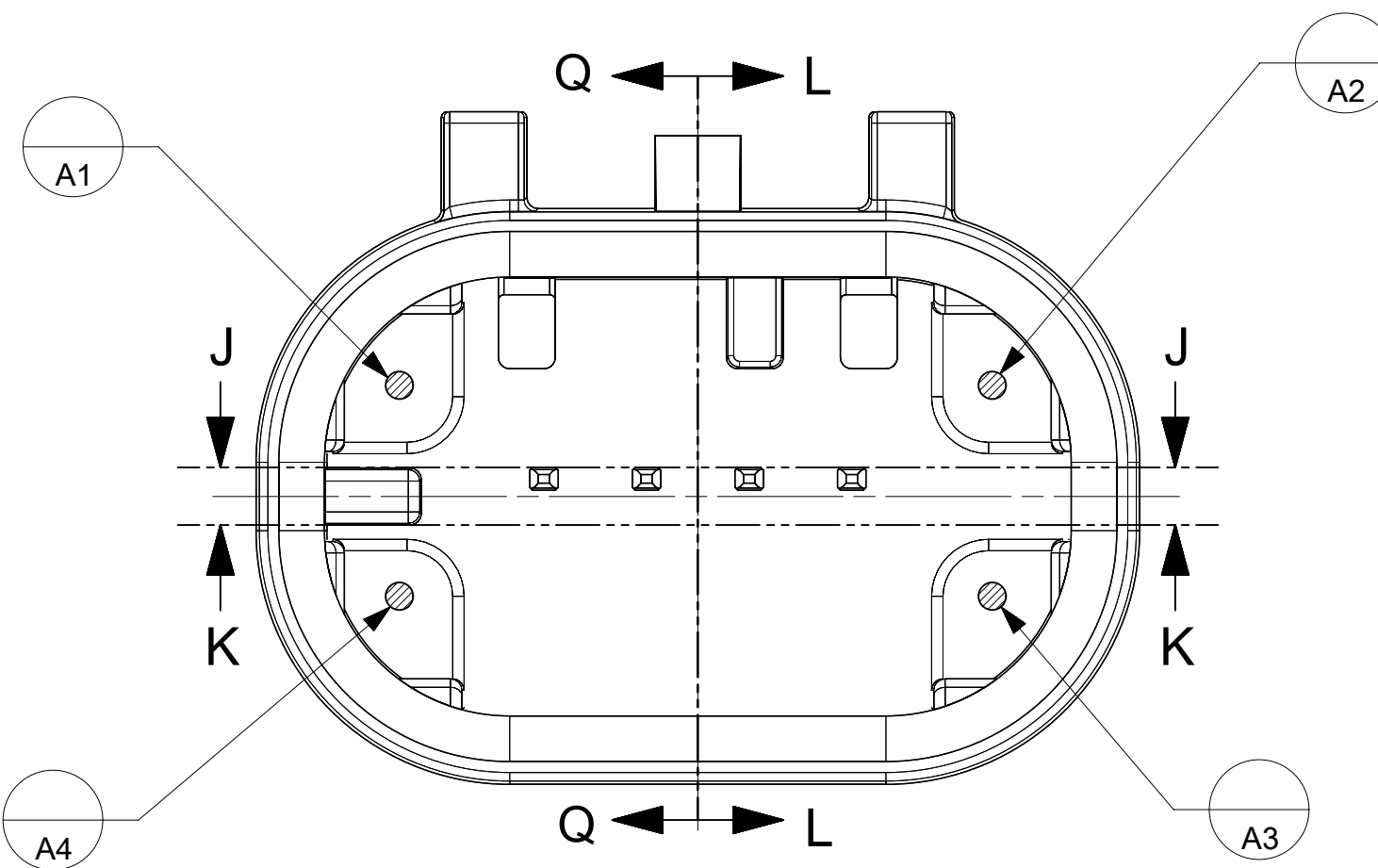
SHEET DESCRIPTION	
DATUM TARGETS	



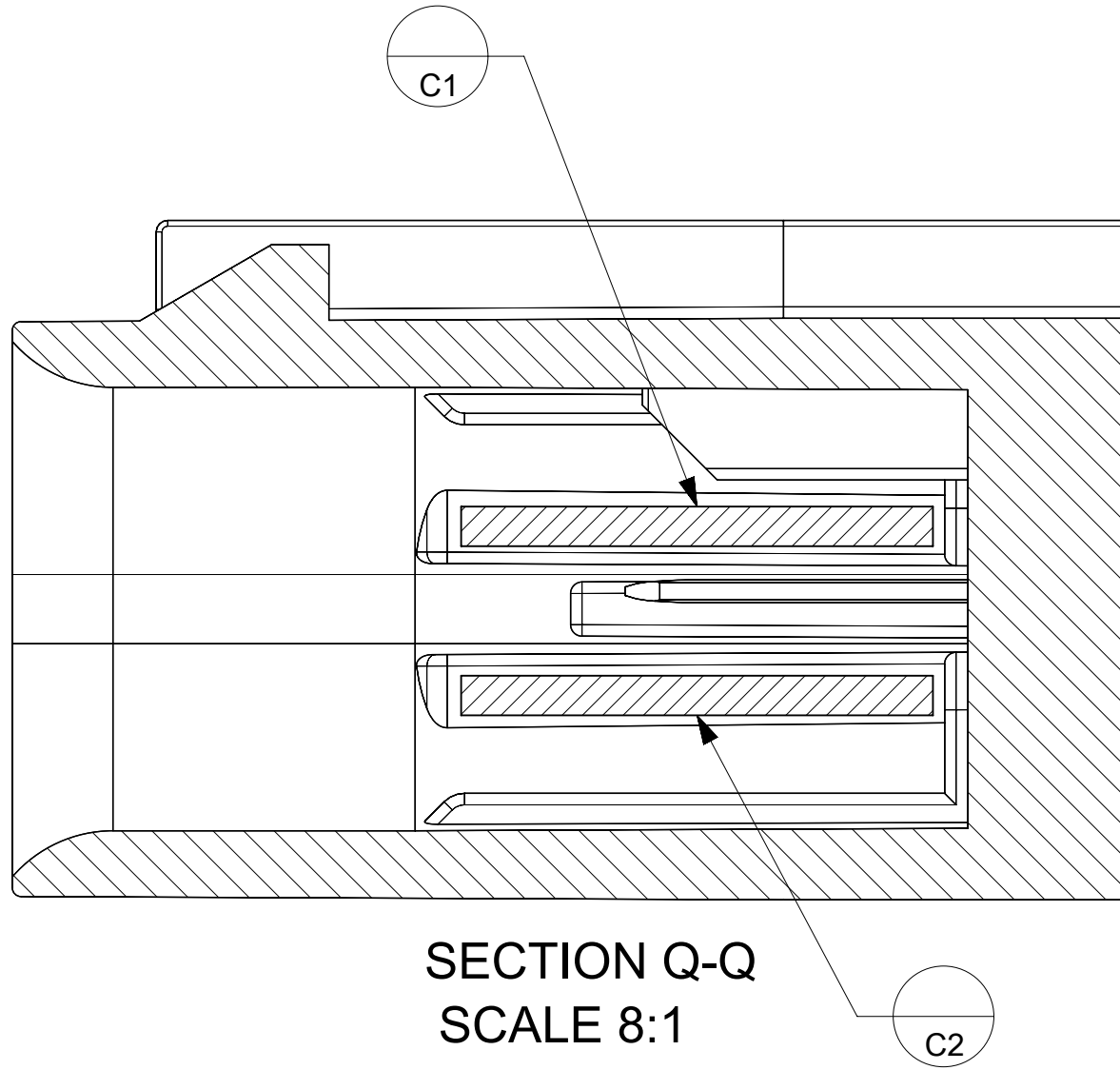
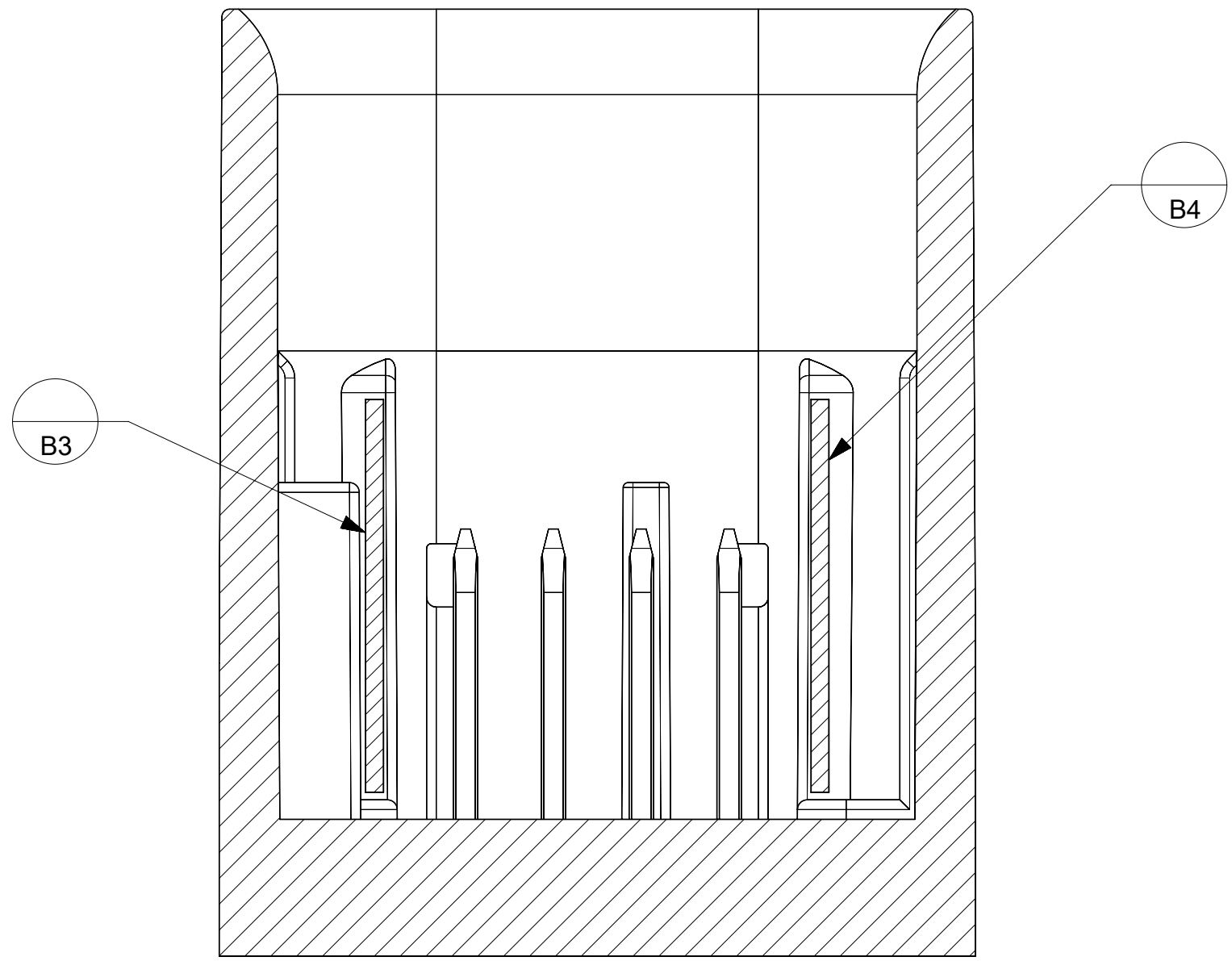
SECTION L-L
SCALE 8:1



SECTION J-J
SCALE 8:1



SECTION K-K
SCALE 8:1



SECTION Q-Q
SCALE 8:1

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
	= 0	EC NO: 659036 DRWN: ML149 CHKD: JCONDON REV / APPR: JCONDON	2021/02/26 2021/03/24 2021/03/24	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE					
	= 0			ANGULAR TOL ± 3.0 °		mm	1:1					
	= 0			4 PLACES ±		MNS02 2016/04/21						
	= 0			3 PLACES ±	CHK'D BY		DATE		MINI50 SEALED 1X4 INTERFACE			
	= 0			2 PLACES ± 0.1	APPR BY		DATE					
	= 0			1 PLACE ± 0.2	KDEKOSKI		2016/05/04		PRODUCT CUSTOMER DRAWING			
	= 0			0 PLACES ±	DRAWING SIZE		THIRD ANGLE PROJECTION					
	= 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A1						
	= 0	C4		REV								
RELEASE STATUS		P1		RELEASE DATE		2021/03/24		15:08:42				
18	17	16	15	14	13	12	11	10	9	8	7	
6	5	4	3	2	1							
DOCUMENT NUMBER		349684800		DOC TYPE	PSD	DOC PART	000	SHEET NUMBER		4 OF 4		