

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:

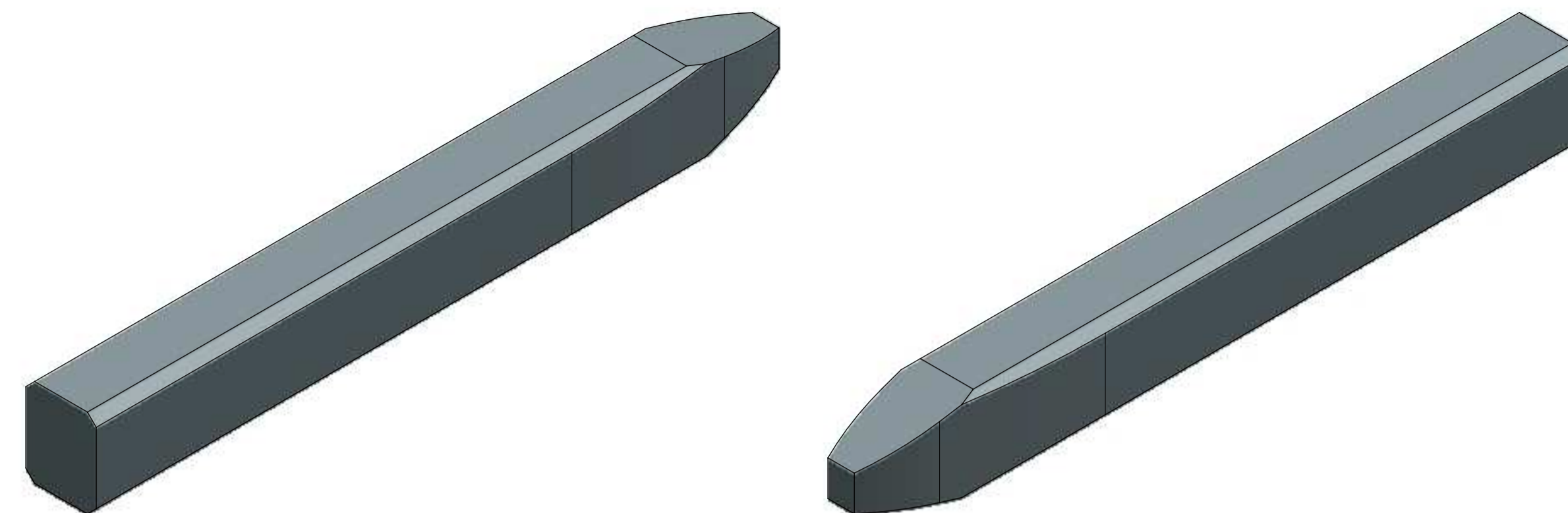
- 2.1. BASE MATERIAL TYPE : COPPER ALLOY

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:

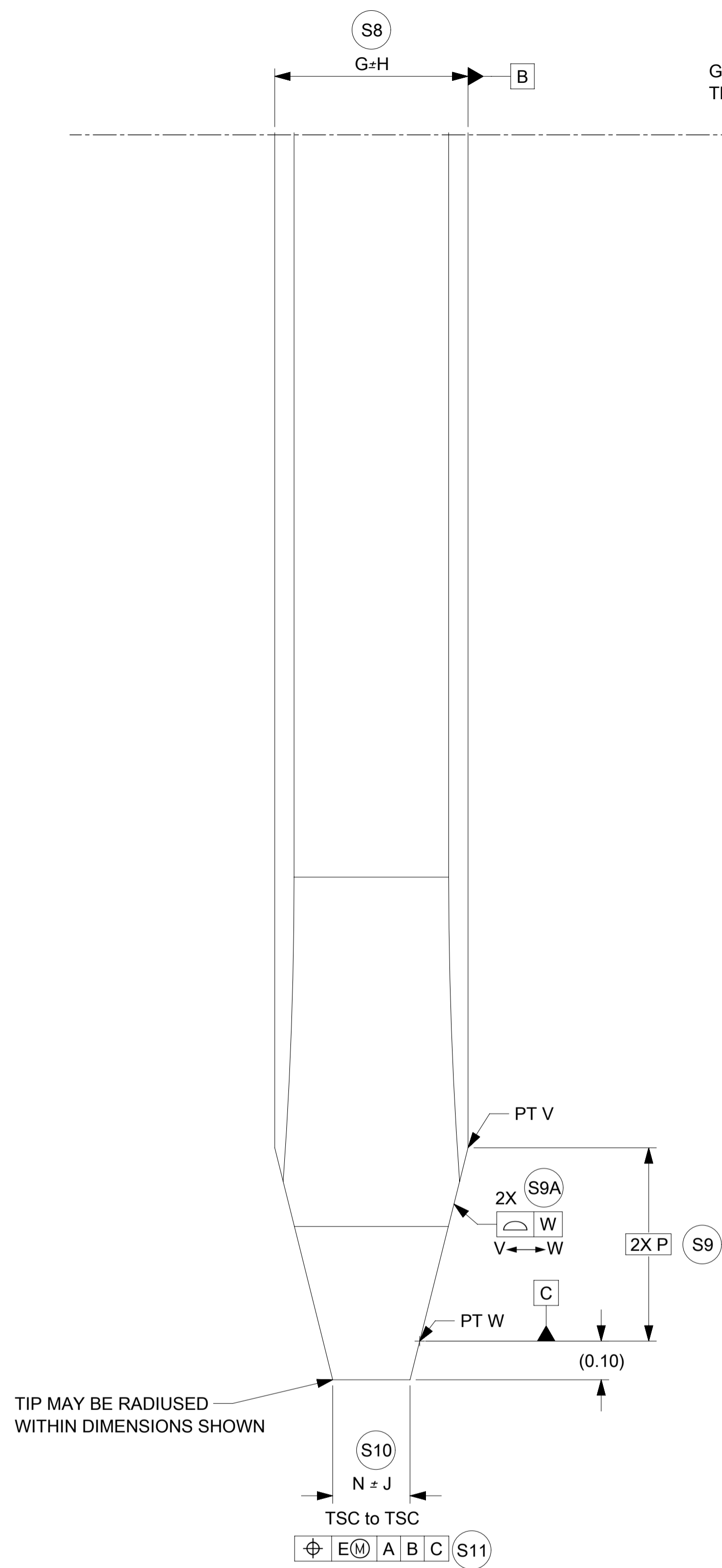
- 4.1. ANY REMAINING PROCESS LUBRICANT MUST NOT VARNISH OR DEGRADE ELECTRICAL PERFORMANCE. PROCESS LUBRICANTS SHOULD BE APPROVED BY THE RESPONSIBLE ENGINEER.
- 4.2. ALLOWABLE BURR: 0.03mm MAX UNLESS OTHERWISE SPECIFIED
- 4.3. FOR UNPLATES BLADES - TOOLING MARKS SPANNING ACROSS OR ALONG THE INTERFACING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



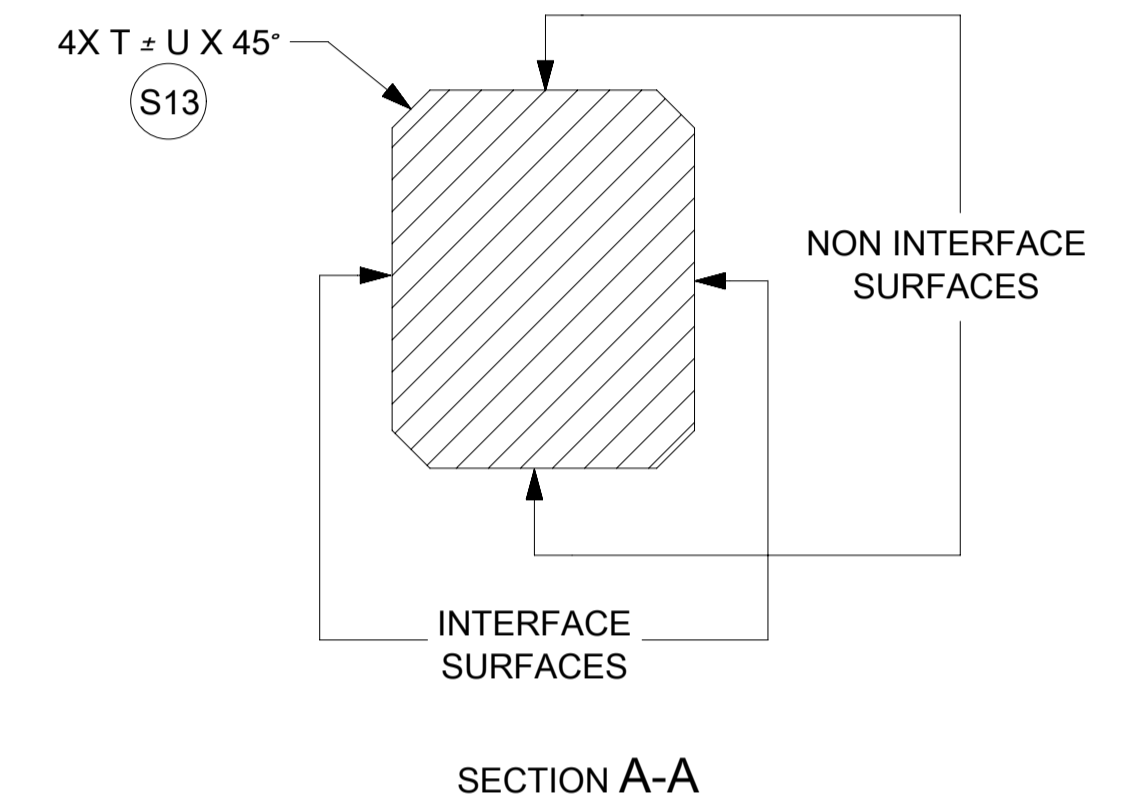
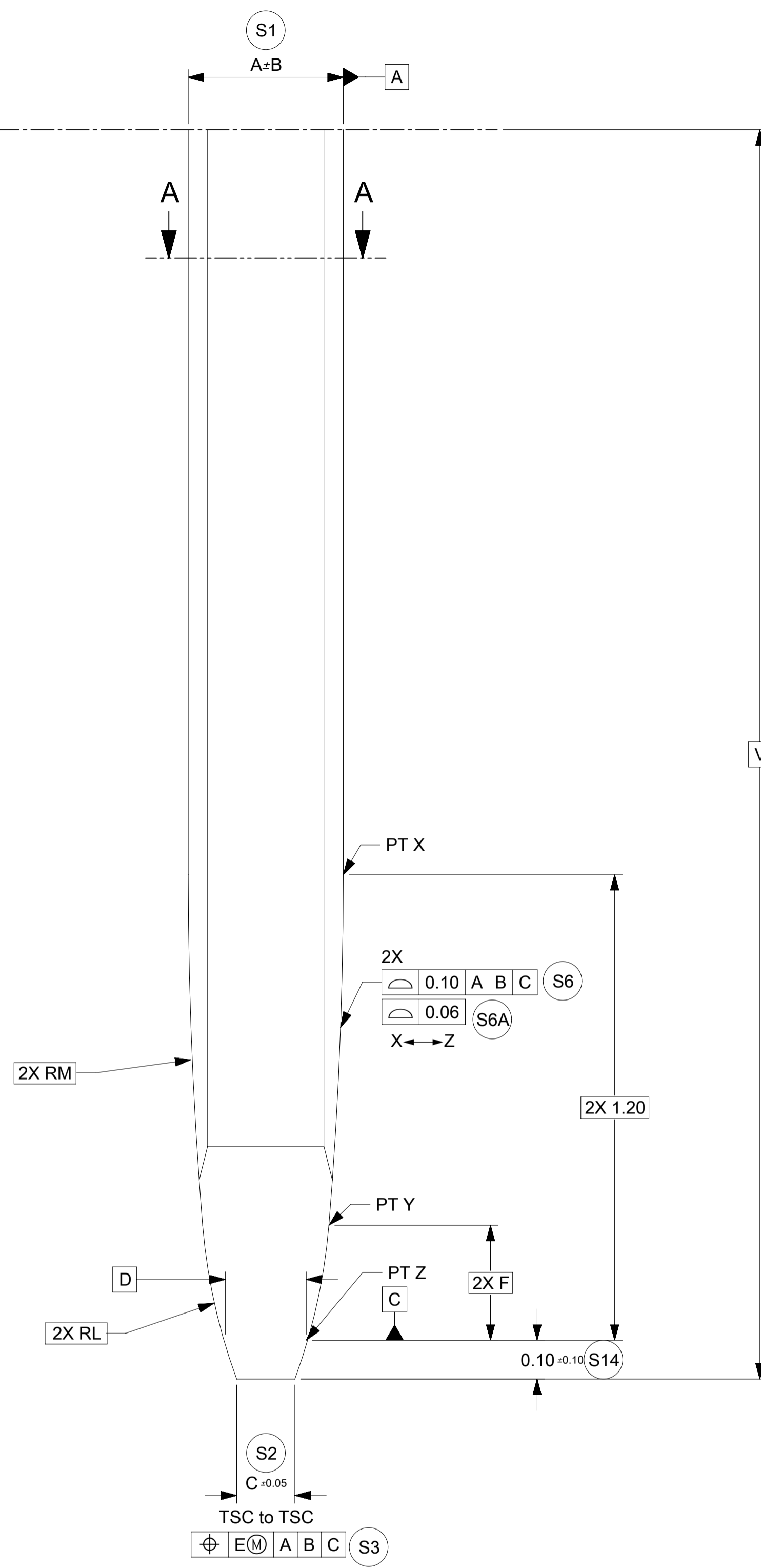
SCALE 50:1

0.5 MM PIN VIEW SHOWN FOR REPRESENTATION PURPOSES ONLY

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
QUALITY SYMBOLS	EC NO: 638183 DRWN: SIAZRAWI CHKD: YLEPOTTIER REV: APPR: YLEPOTTIER	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE									
		ANGULAR TOL ± °		mm	50:1									
▽ = 0	A19	4 PLACES ±		DRWN BY	DATE	DESIGN STANDARD HEADER PIN & BLADE TIP GEOMETRY FOR MATING TO HARNESS TERMINALS								
▽ = 0		3 PLACES ± 0.015		SJAZRAWI	2016/08/16									
▽ = 0		2 PLACES ± 0.05		CHK'D BY	DATE									
▽ = 0		1 PLACE ± 0.1		APPR BY	DATE	PRODUCT CUSTOMER DRAWING								
▽ = 0		0 PLACES ±		YLEPOTTIER	2016/09/27									
▽ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	SERIES	MATERIAL NUMBER	CUSTOMER						
▽ = 0			A1		34735									
RELEASE STATUS		P1	RELEASE DATE	2020/05/23	03:21:07	DOCUMENT NUMBER		347350050	DOC TYPE	PSD	DOC PART	000	SHEET NUMBER	1 OF 2



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



SCALE 100:1

TABLE 1		DRAWING DIMENSIONS																
Model NO.	Description	A	B	C	D	E	F	G	H	J	L	M	N	P	T	U	V	W
34735-0004	0.50mm BLADE	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	0.05	0.03	4.0 MIN	0.08
34735-0001	0.64mm BLADE - NORMAL THICKNESS	0.64	0.03	0.25	0.356	0.10	0.285	0.64	0.03	0.05	1	7	0.25	0.55	0.05	0.03	5.5 MIN	0.08
34735-0002	0.64mm BLADE - REDUCED THICKNESS	0.625	0.015	0.234	0.341	0.10	0.285	0.64	0.03	0.05	1	7	0.25	0.55	0.05	0.03	5.5 MIN	0.08
34735-0006	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	0.05	0.03	5.5 MIN	0.13
34735-0006	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	0.05	0.03	5.5 MIN	0.13
34735-0003	1.50mm BLADE	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	0.05	0.03	5.0 MIN	0.13
34735-0010	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	0.05	0.03	9.5 MIN	0.25
34735-0011	6.3mm BLADE - HEADER	0.80	0.025	0.20	0.345	0.10	0.314	6.0	0.25	0.20	1	4	3.90	1.10	0.05	0.03	10.5 MIN	0.13

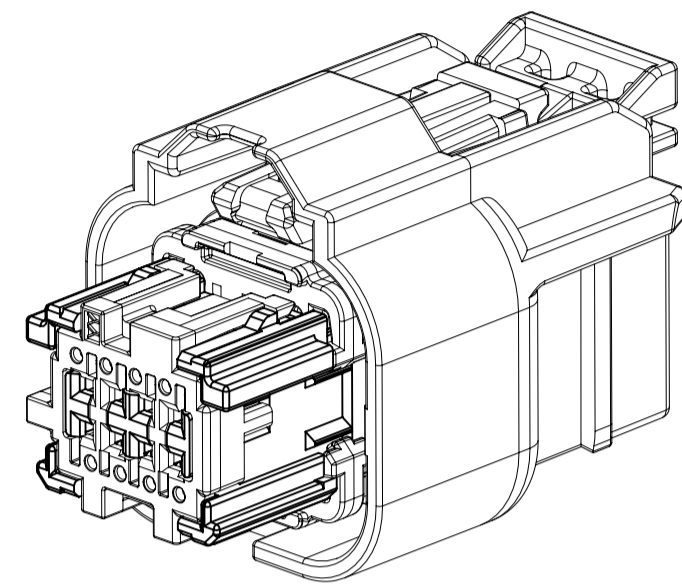
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

QUALITY SYMBOLS F = 0 F = 0 F = 0 T = 0 C = 0 X = 0 = 0 = 0	EC NO: 638183 DRWN: SJAZRAWI CHKD: YLEPOTTIER APPR: YLEPOTTIER	2020/05/20 2020/05/23 2020/05/23	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 0.015 2 PLACES ± 0.05 1 PLACE ± 0.1 0 PLACES ±	DIMENSION UNITS: mm SCALE: 100:1 DRWN BY: SJAZRAWI DATE: 2016/08/16 CHK'D BY: YLEPOTTIER DATE: 2016/09/27 APPR BY: YLEPOTTIER DATE: 2016/09/27	molex DESIGN STANDARD HEADER PIN & BLADE TIP GEOMETRY FOR MATING TO HARNESS TERMINALS PRODUCT CUSTOMER DRAWING
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE: A1 THIRD ANGLE PROJECTION	SERIES: 34735 MATERIAL NUMBER: 347350050 CUSTOMER:	
	RELEASE STATUS: P1 RELEASE DATE: 2020/05/23 03:21:07		DOCUMENT NUMBER: 347350050 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 2 OF 2		

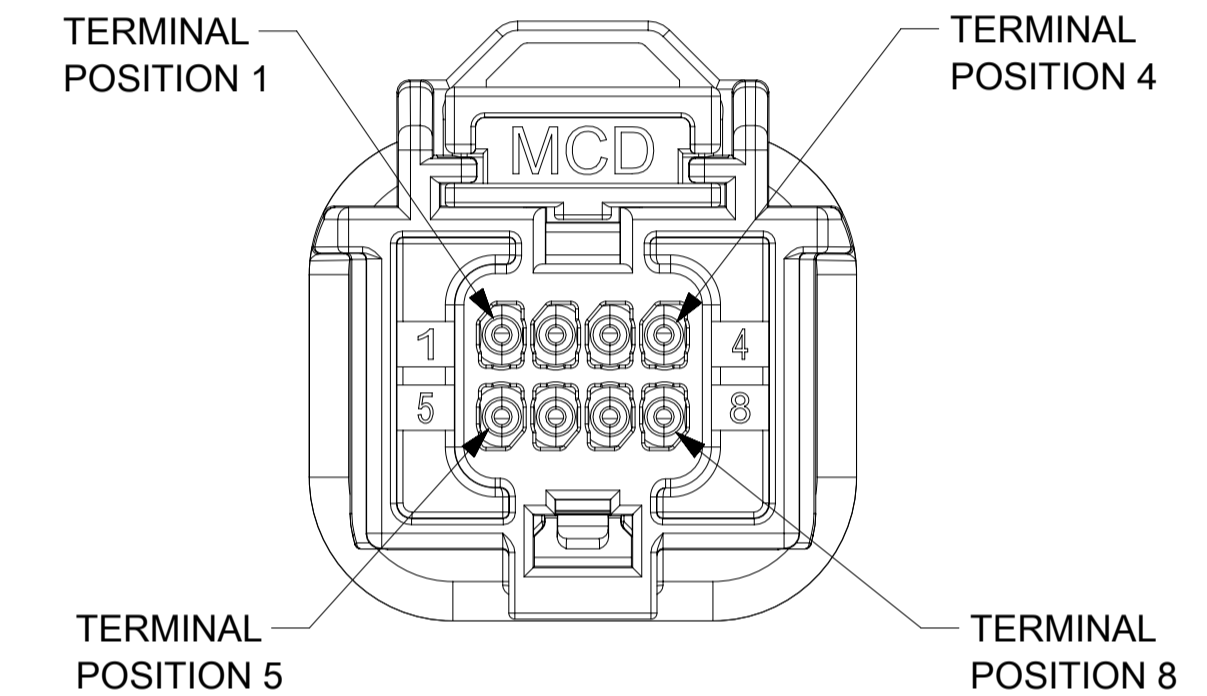
TABLE OF CONTENTS	
SHEET NO.	SHEET DESCRIPTION
1	NOTES AND PART NUMBER CHART
2	KEY CONFIGURATIONS
3	RECEPTACLE CONNECTOR ASSEMBLY

- NOTES: VALID UNLESS OTHERWISE SPECIFIED
- GENERAL:
 - 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.
 - PRODUCT SPECIFICATION SEE: 349670001 PS
-CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), AND PRODUCT VALIDATION.
 - FOR TERMINALS TO BE USED WITH THIS ASSEMBLY SEE MOLEX DRAWING 349050400 PSD.
 - DESIGNED TO MATE WITH DEVICE INTERFACE AS SPECIFIED IN PART NUMBER AND INTERFACE CHART. SEE MOLEX DRAWING 348950800 PSD FOR INTERFACE SPECIFICATION.
 - ASSEMBLY SHIPPED WITH ISL IN PRE-LOCK POSITION (SEE ISL PRE-LOCK VIEW SHEET 3).
 - PACKAGING SPECIFICATION PER MOLEX DRAWING: 348945000 PDD
 - PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: 2014040014
 - DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
 - DESIGN - MATERIALS:
 - CONNECTOR HOUSING: NYLON GF35, BLACK
 - TERMINAL HOUSING: NYLON GF35, BLACK
 - COVER: NYLON GF35, COLOR SEE PART NUMBER CHART
 - ISL: SPS GF30, NATURAL
 - CPA: PBT GF30, RED
 - MAT SEAL: INHERENTLY LUBRICATED SILICONE
 - RING SEAL: INHERENTLY LUBRICATED SILICONE
 - 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 Y14.5-2009
 - 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.
 - VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B).
 - PARTS ARE LASER MARKED WITH PART NUMBER AND DATE CODE.

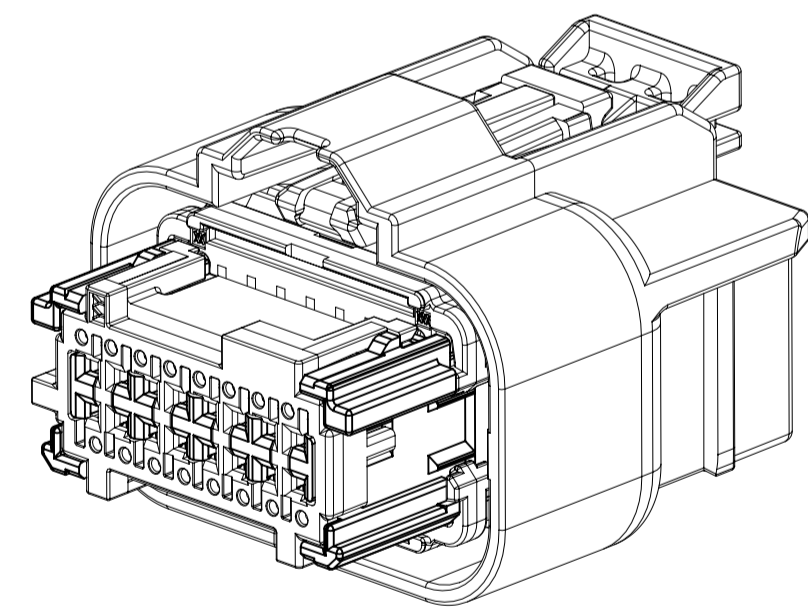
PART NUMBER AND MATING INTERFACE CHART					
CIRCUIT SIZE	PART NUMBER	KEY	COVER COLOR	CPA INCLUDED	INTERFACE MODEL NUMBER
2X4	34894-4001	A	BLACK	YES	348954801
	34894-4002	B	LIGHT GRAY	YES	348954802
	34894-4003	C	DARK GRAY	YES	348954803
	34894-4004	D	STONE GRAY	YES	348954804
	34894-4009	A	BLACK	NO	348954801
	34894-4010	B	LIGHT GRAY	NO	348954802
	34894-4011	C	DARK GRAY	NO	348954803
2X8	34894-4012	D	STONE GRAY	NO	348954804
	34894-8001	A	BLACK	YES	348958801
	34894-8002	B	LIGHT GRAY	YES	348958802
	34894-8003	C	DARK GRAY	YES	348958803
	34894-8004	D	STONE GRAY	YES	348958804
	34894-8009	A	BLACK	NO	348958801
	34894-8010	B	LIGHT GRAY	NO	348958802
34894-8011	C	DARK GRAY	NO	348958803	
34894-8012	D	STONE GRAY	NO	348958804	



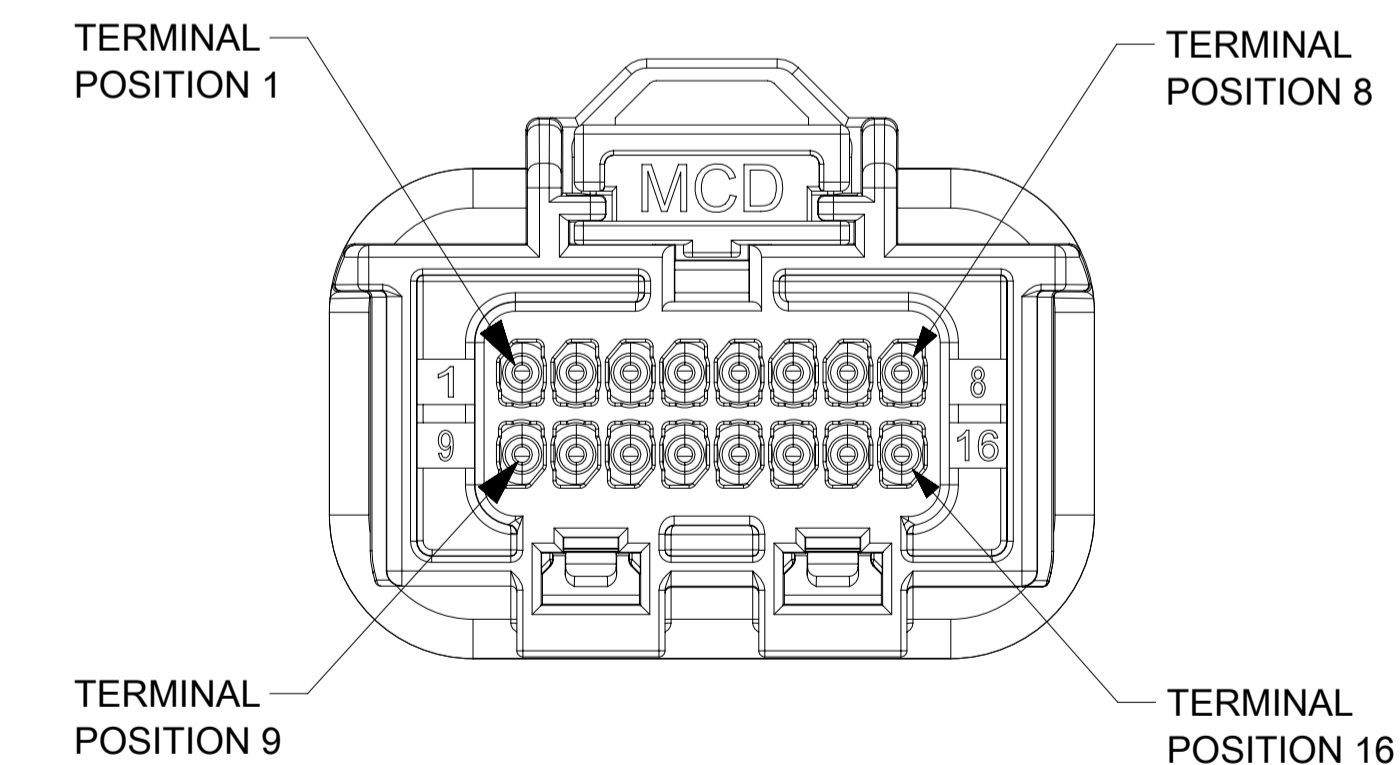
2X4



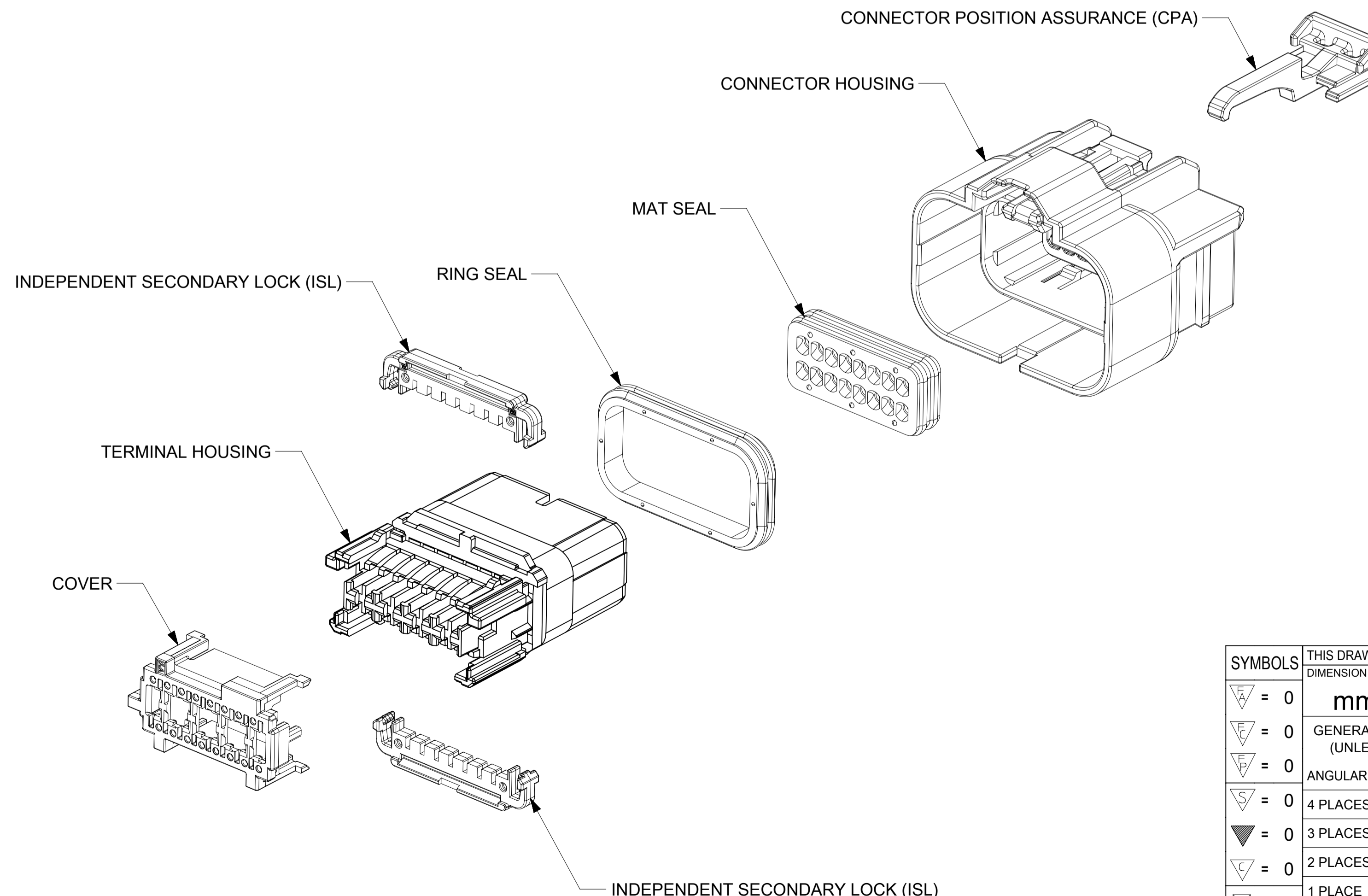
2X4



2X8



2X8

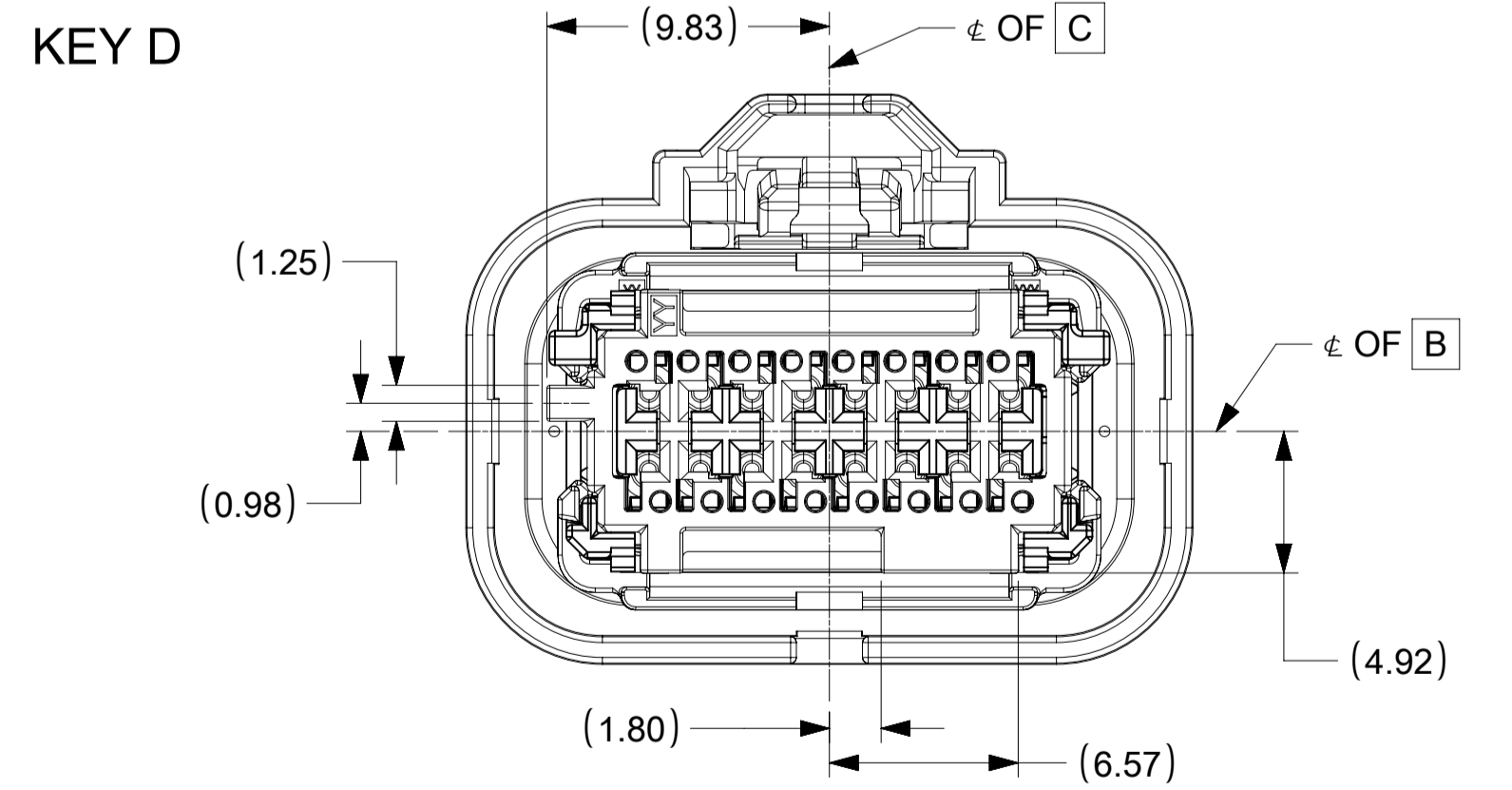
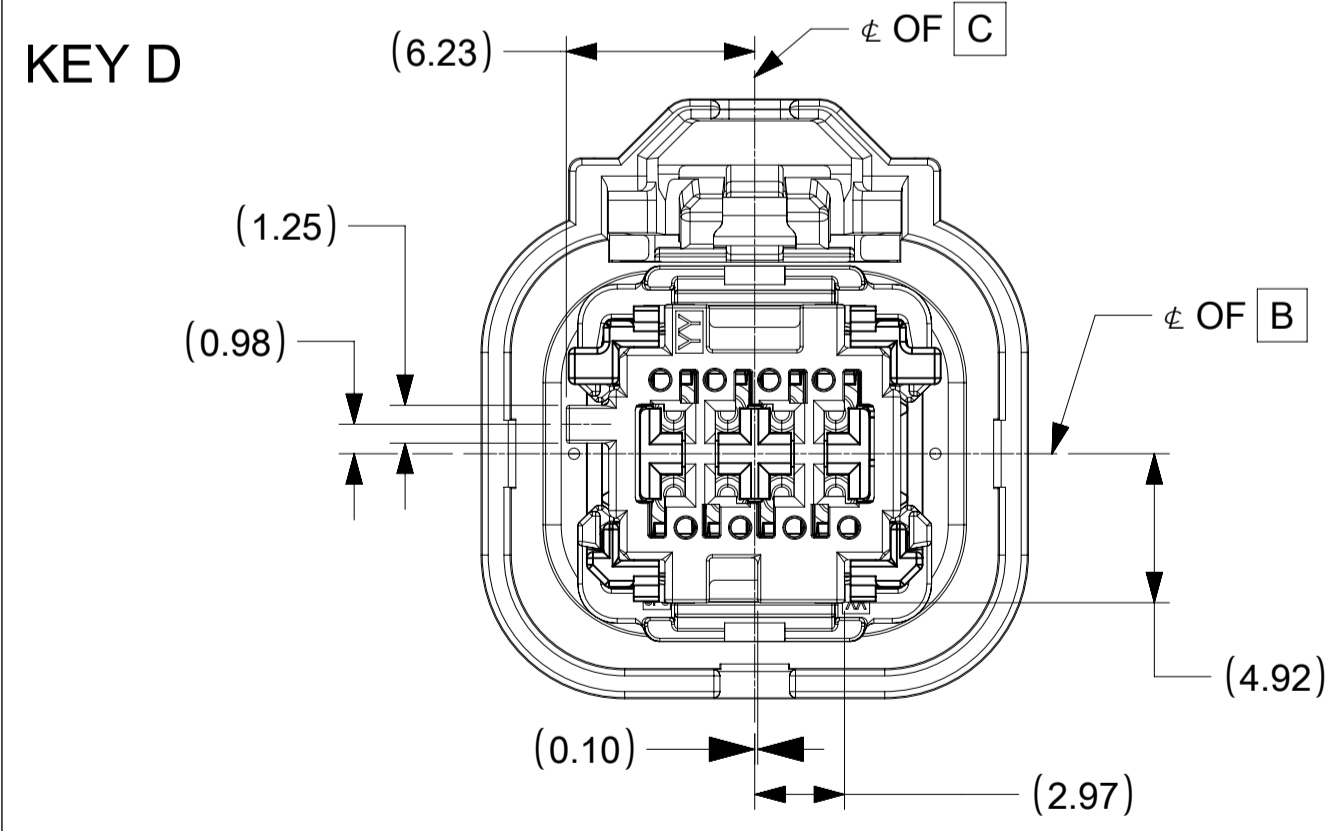
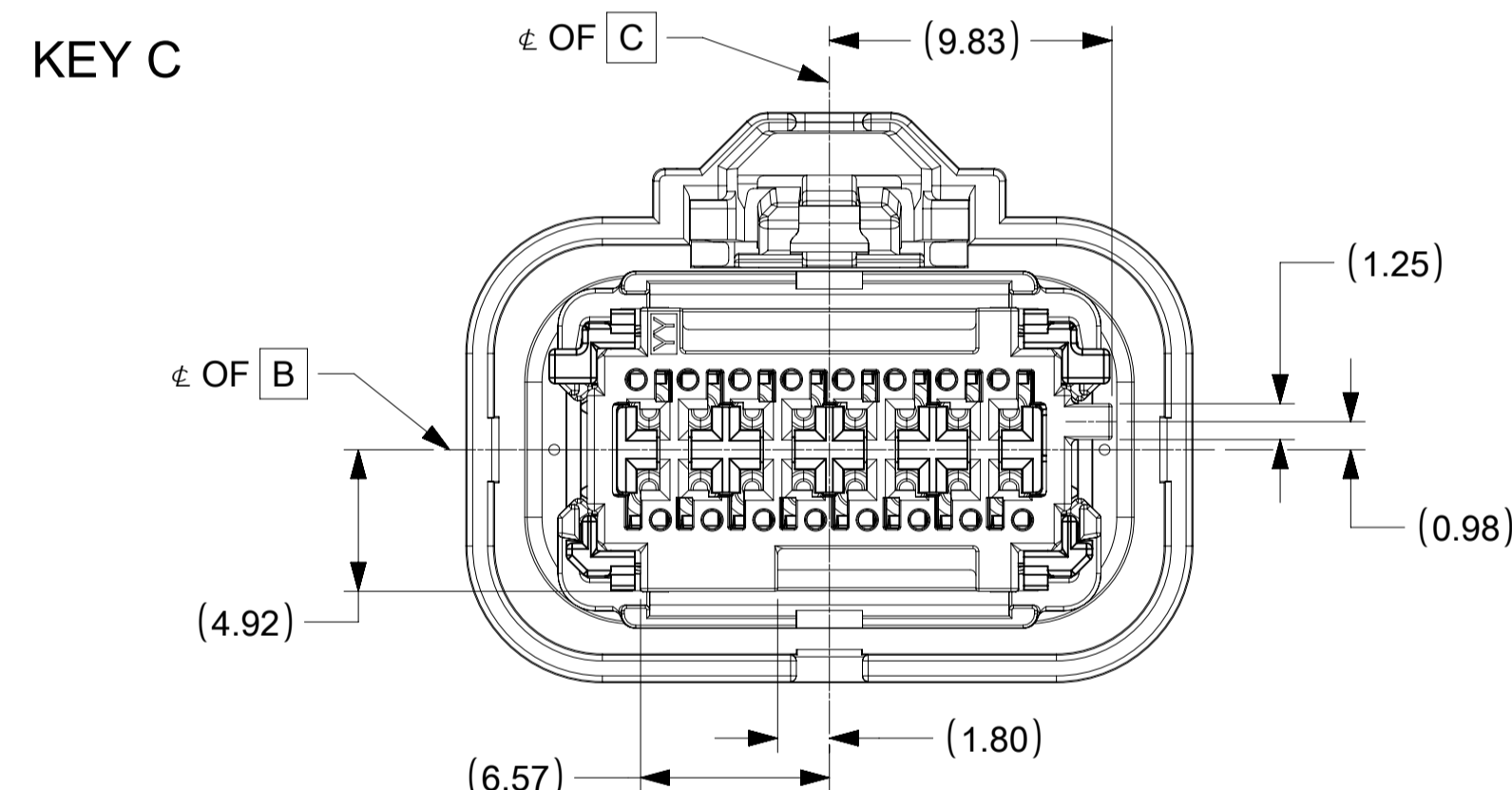
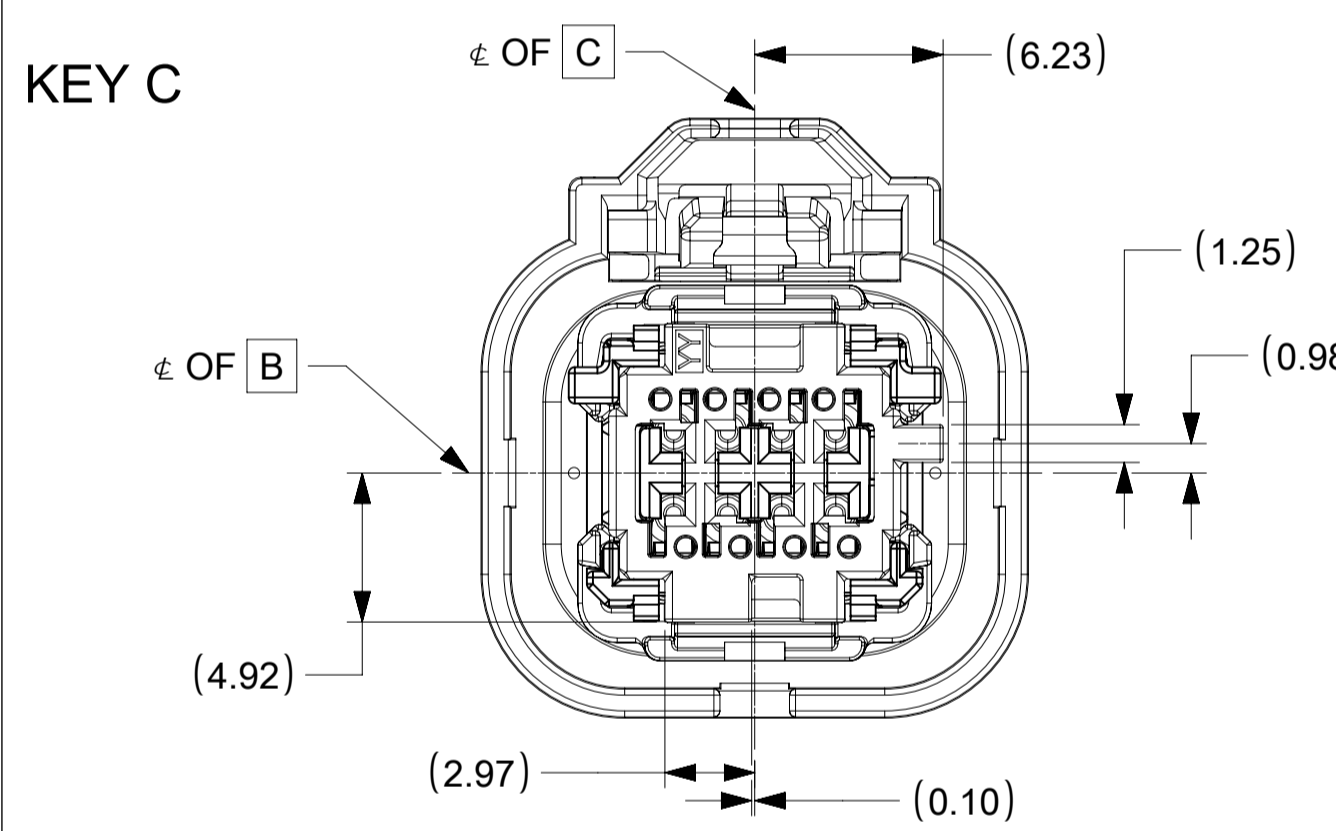
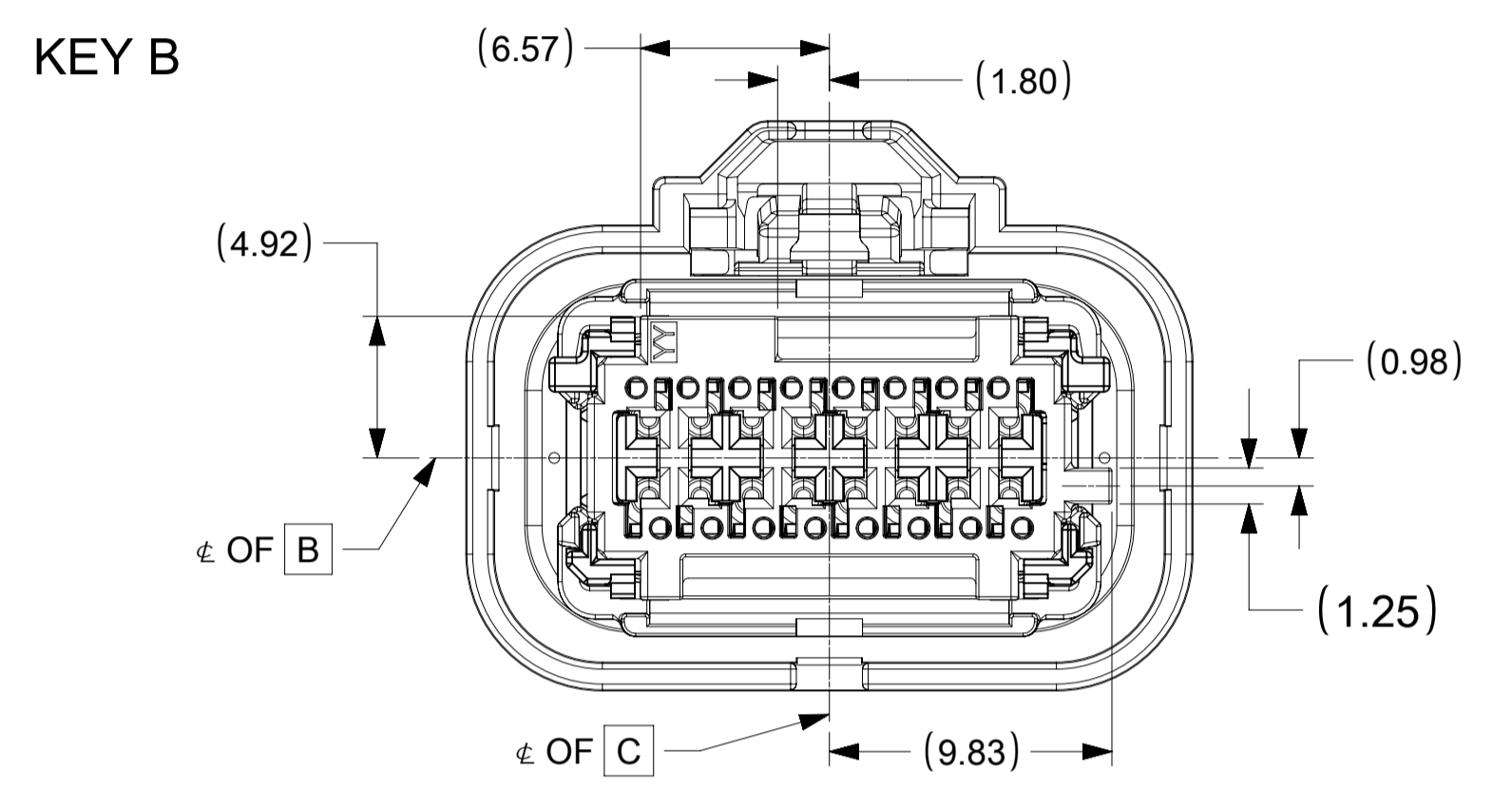
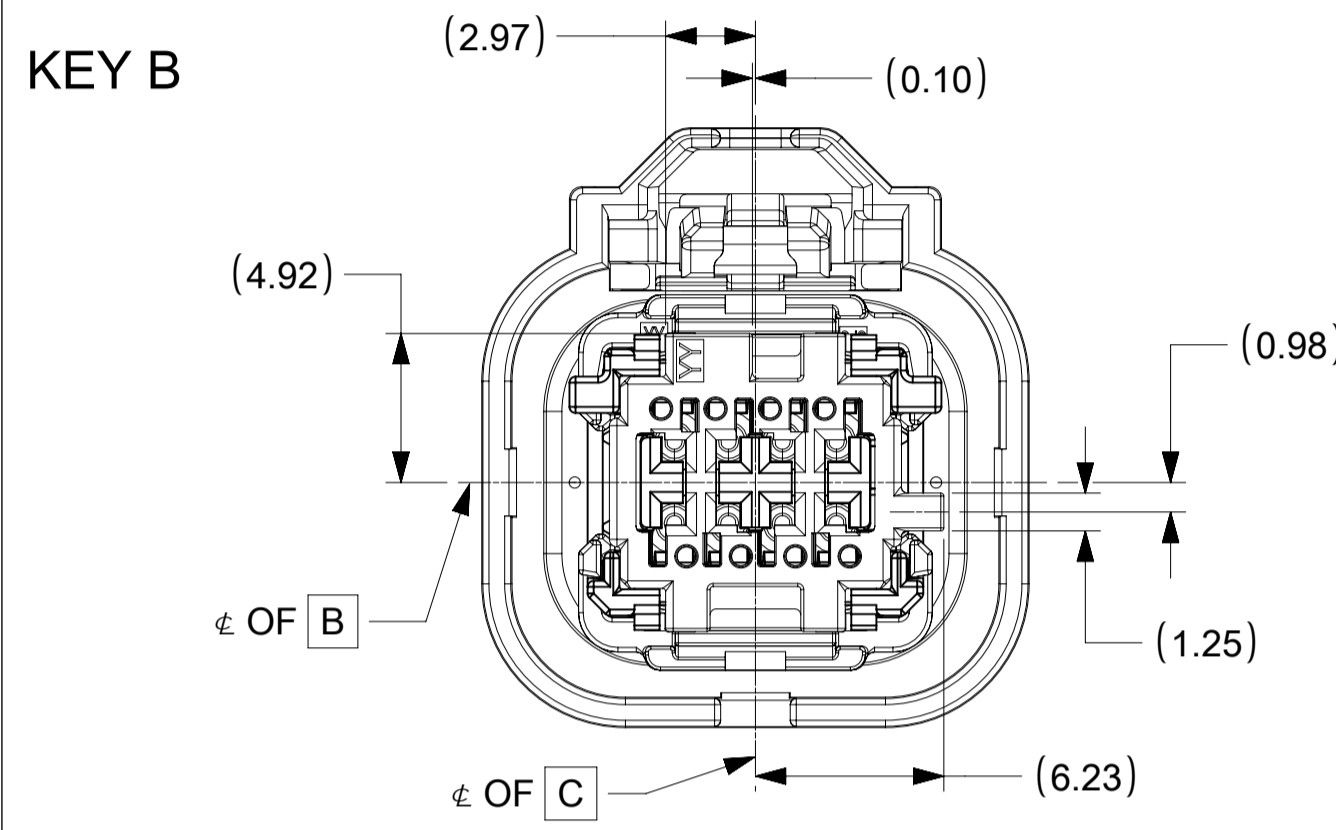
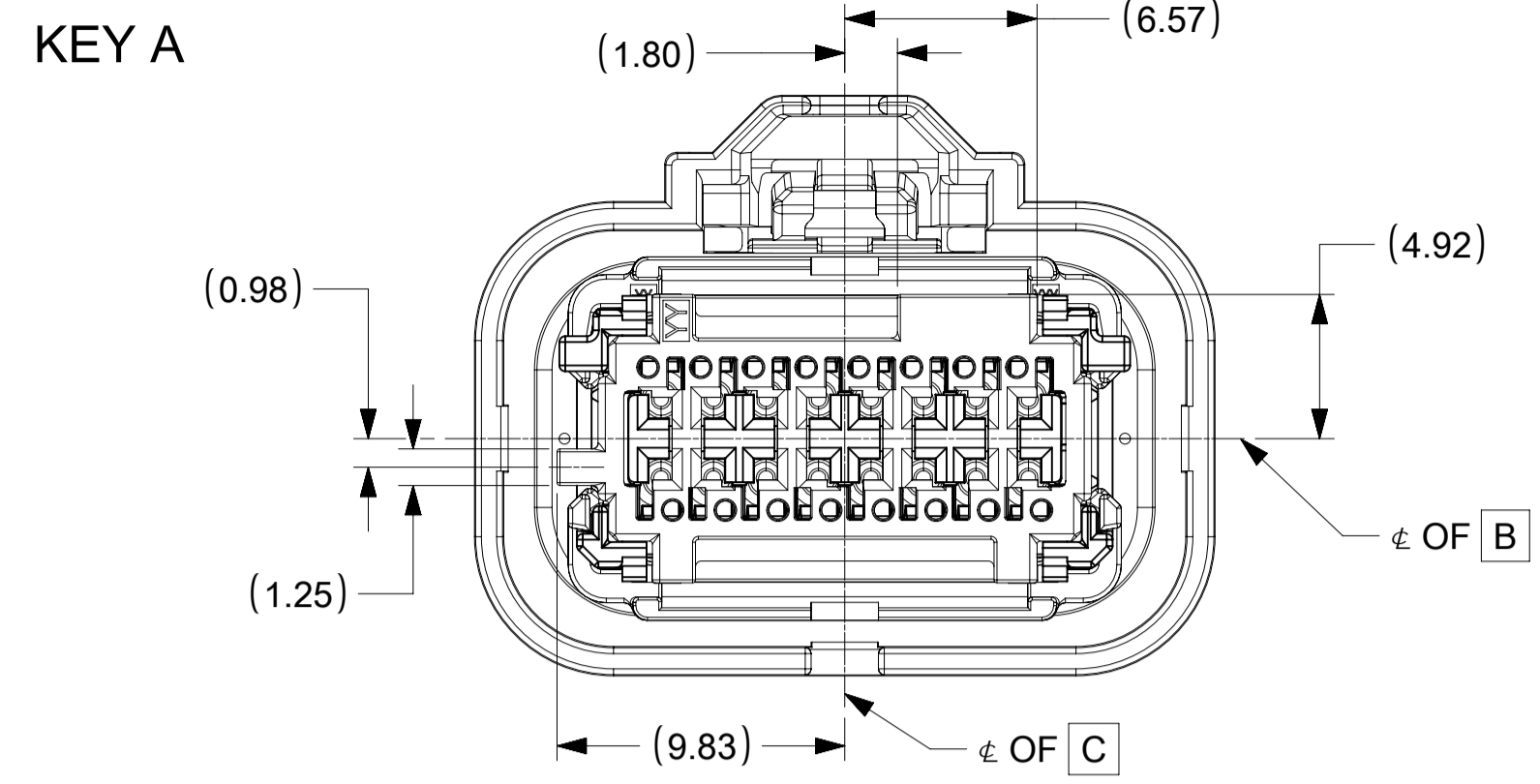
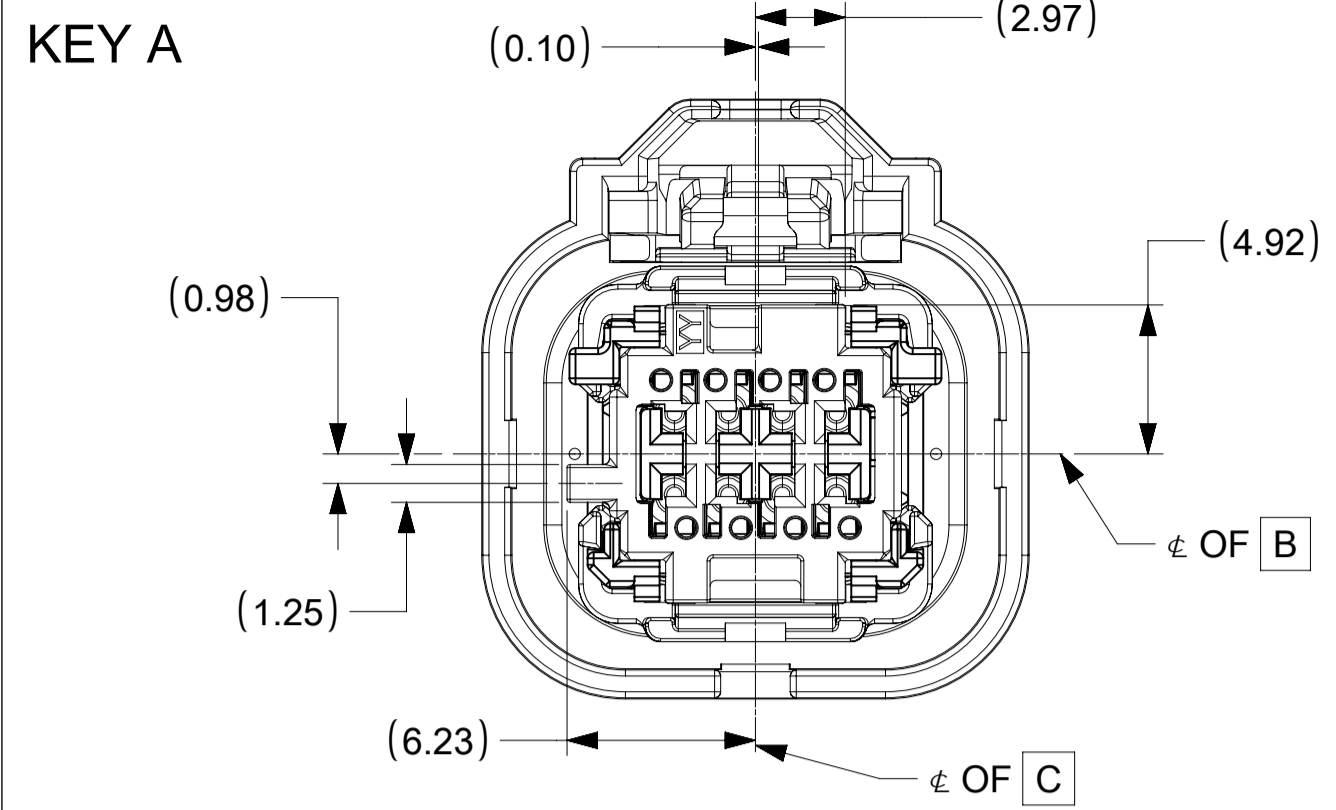


SYMBOLS = 0 = 0 = 0 = 0 = 0 = 0 = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS: mm SCALE: 3:1 GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL: ± °	CURRENT REV DESC: UPDATED PART NUMBERS. EC NO: 637815 DRWN: MLI149 2020/05/21 CHK'D: JCONDON 2020/05/27 APPR: JCONDON 2020/05/27 INITIAL REVISION: DRWN: KBORUSZEWSKI 2018/01/04 APPR: MVANSLAMBROU 2018/01/18	 MINI50 SEALED RECEPTACLE ASSEMBLY DUAL ROW				
	PRODUCT CUSTOMER DRAWING			DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
				348940001	PSD	000	A4
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
				SEE CHART		1 OF 3	

SHEET DESCRIPTION
KEY CONFIGURATIONS

2X4

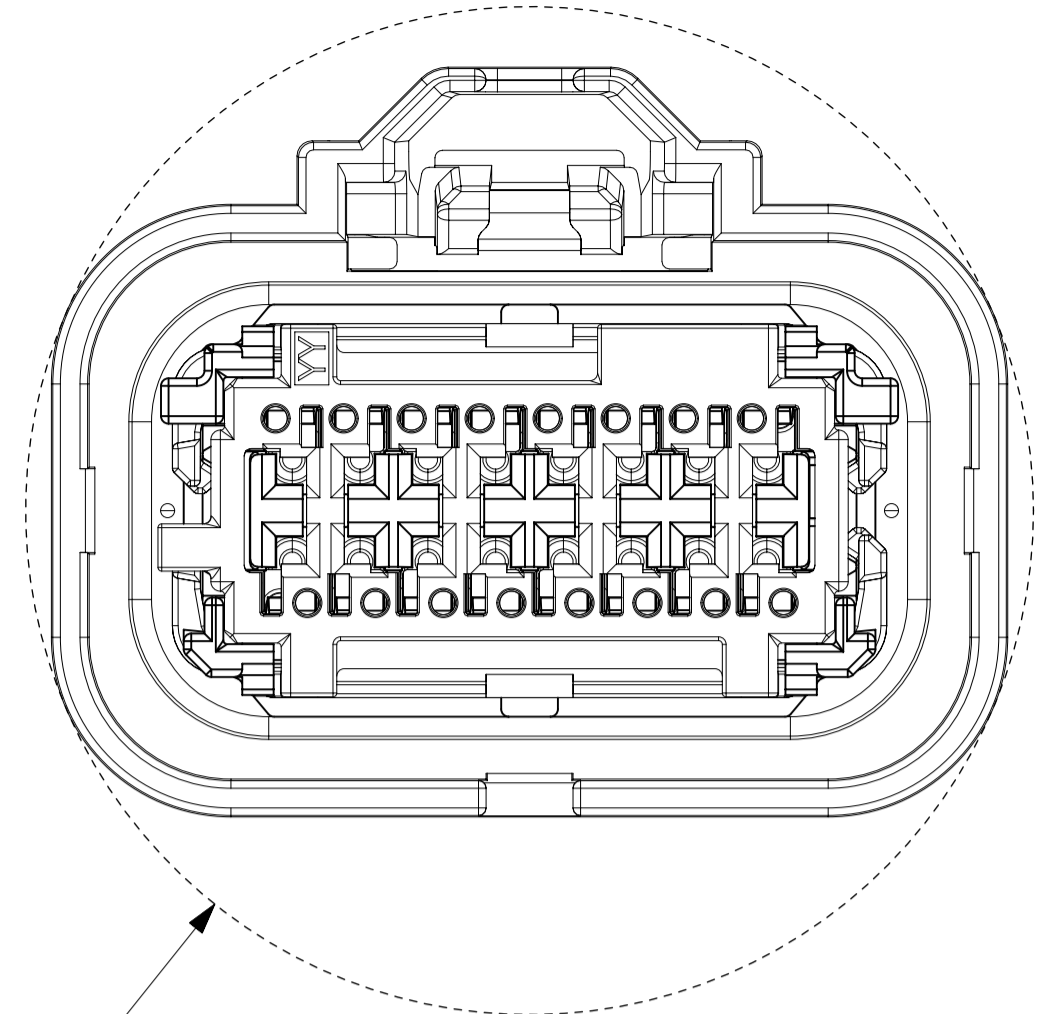
2X8



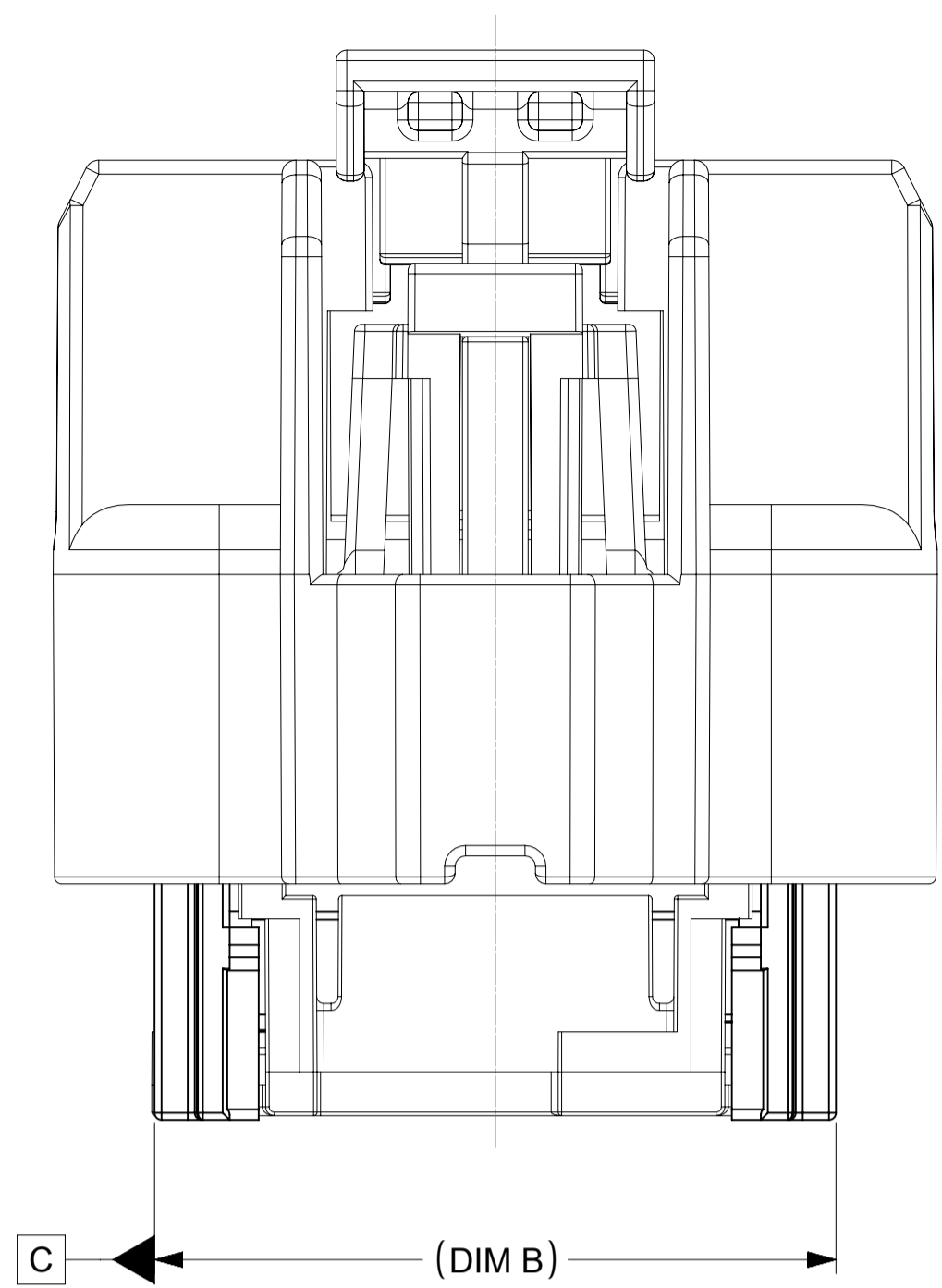
SYMBOLS = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS: mm SCALE: 4:1	CURRENT REV DESC: UPDATED PART NUMBERS. EC NO: 637815 DRWN: MLI149 APPR: JCONDON	 MINI50 SEALED RECEPTACLE ASSEMBLY DUAL ROW PRODUCT CUSTOMER DRAWING		
	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± °	2020/05/21 2020/05/27 2020/05/27			
	4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ±	INITIAL REVISION: DRWN: KBORUSZEWSKI APPR: MVANSLAMBROU	2018/01/04 2018/01/18	MATERIAL NUMBER: SEE CHART CUSTOMER:	SHEET NUMBER: 2 OF 3
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION 	DRAWING SERIES: A1-SIZE 34894		

SHEET DESCRIPTION
RECEPTACLE CONNECTOR ASSEMBLY

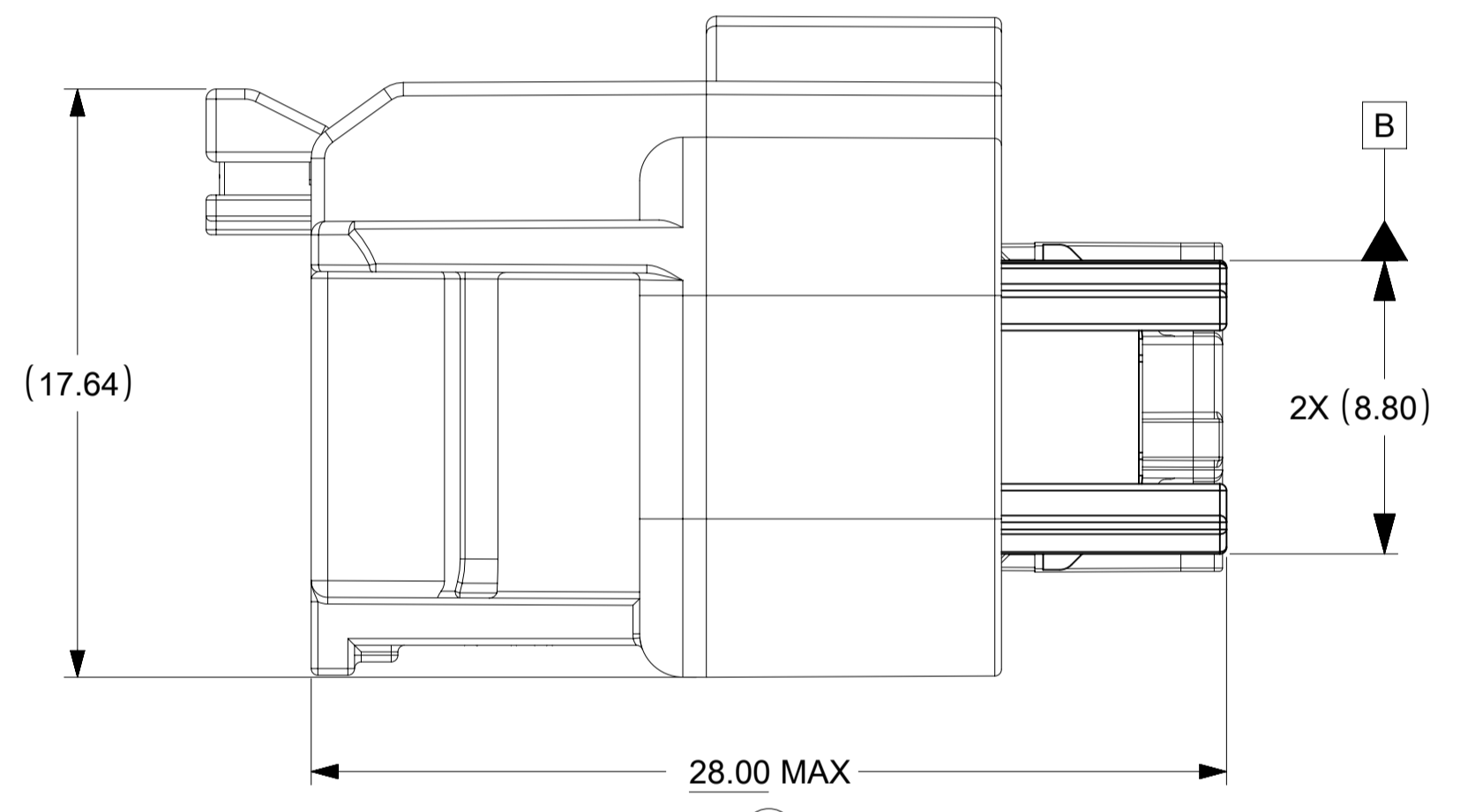
DESCRIPTION	CHARTED DIMENSION DIMENSIONS				
	A	B	C	D	E
2X4	22.82	12.30	2.70	9.40	18.10
2X8	27.66	19.50	6.30	13.00	25.30



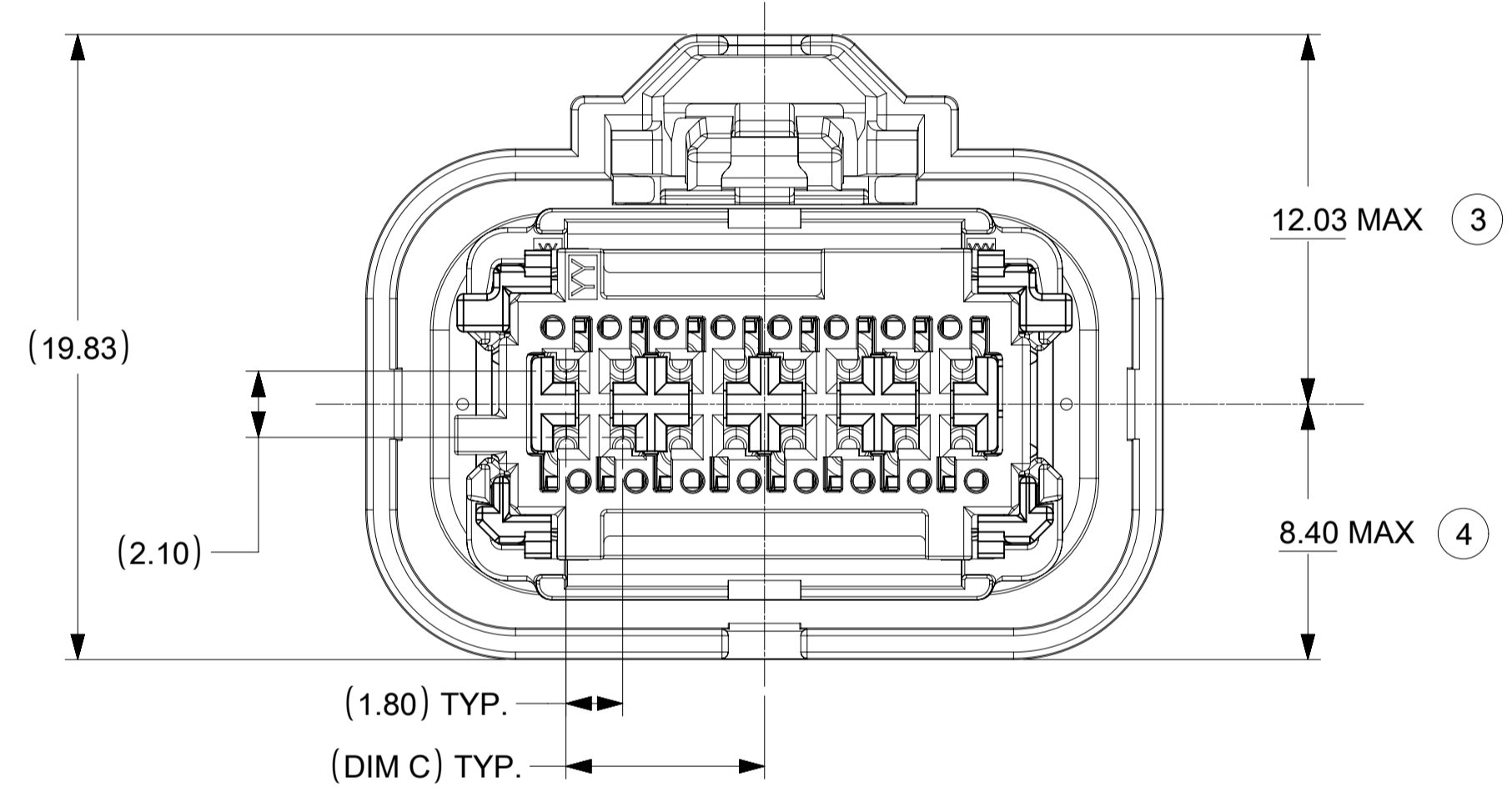
①
Ø DIM A
MIN. PASS-THRU



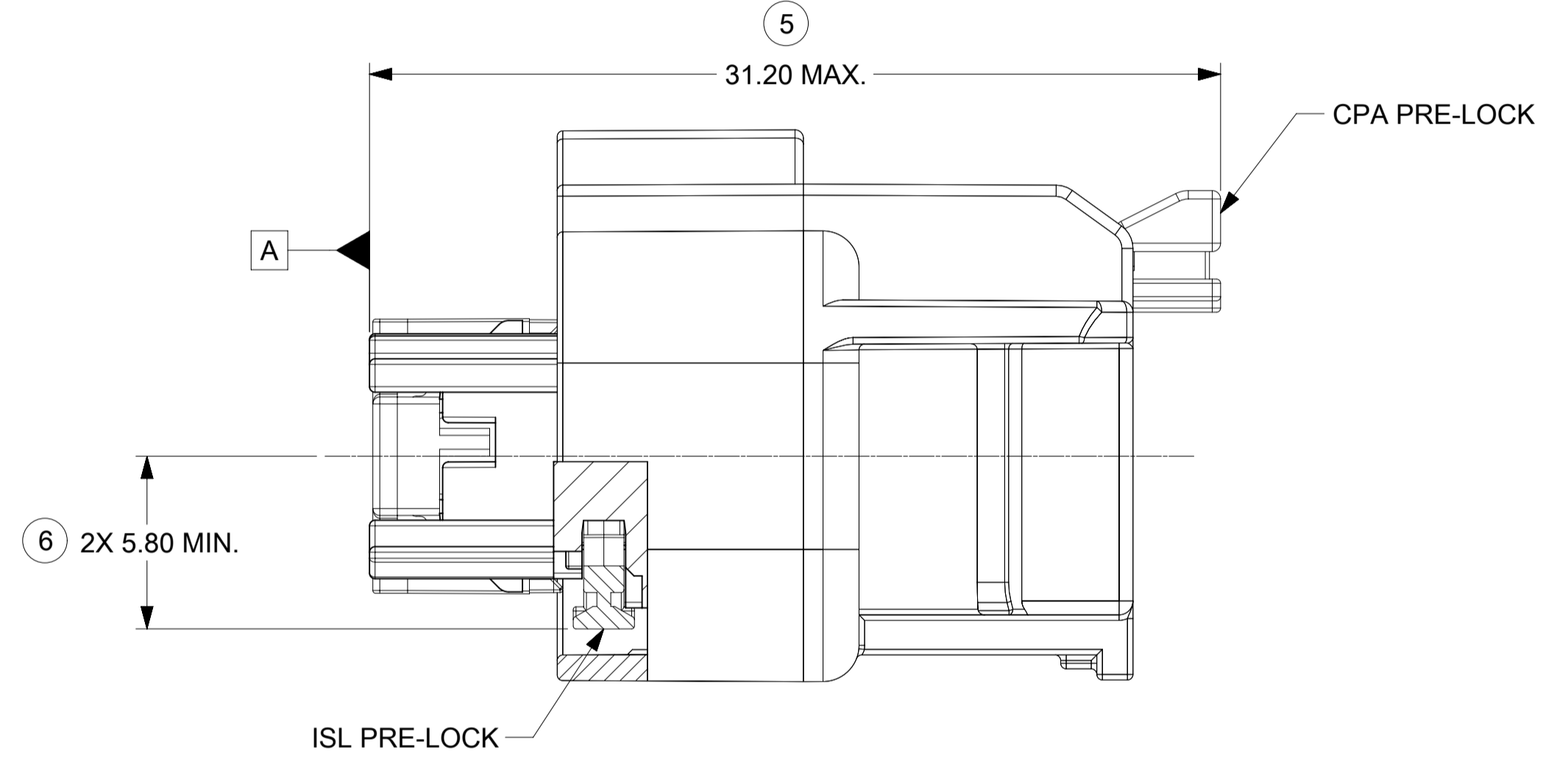
C ← (DIM B) →



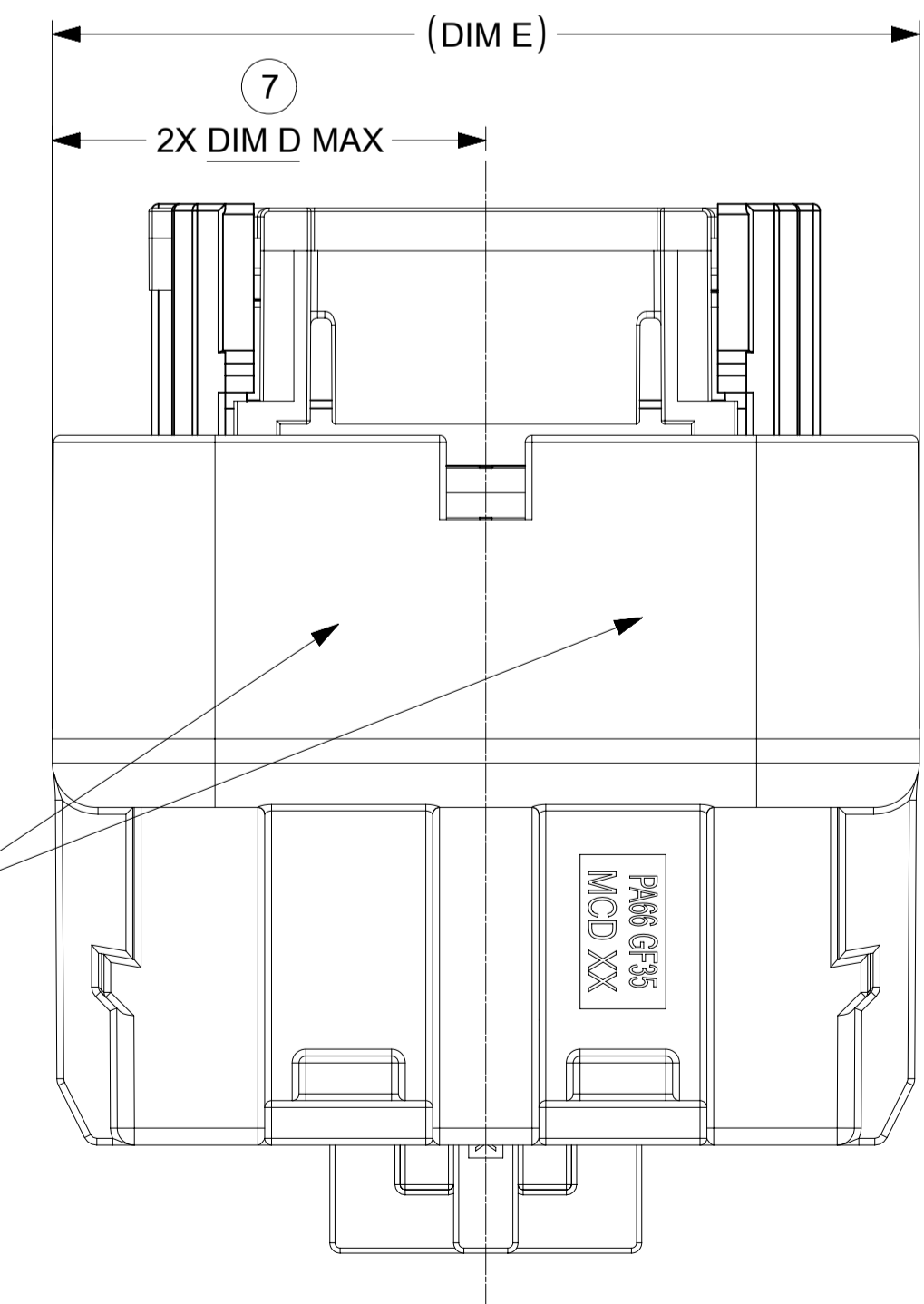
(17.64)
28.00 MAX
②
B
2X (8.80)



(19.83)
(2.10)
12.03 MAX ③
8.40 MAX ④
(1.80) TYP.
(DIM C) TYP.



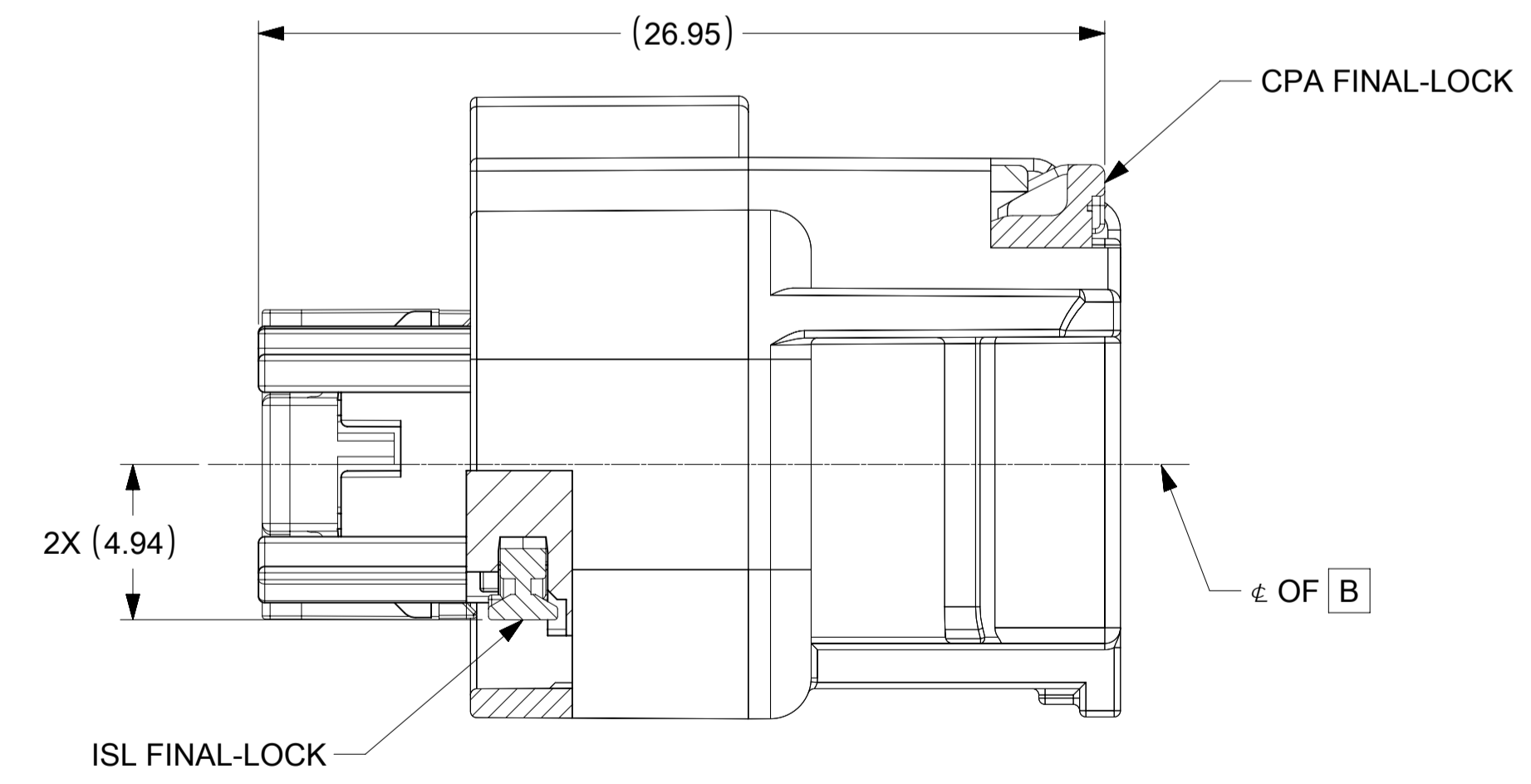
⑤
31.20 MAX.
A
CPA PRE-LOCK
ISL PRE-LOCK
⑥ 2X 5.80 MIN.



LASER MARKING:
PART # & DATE CODE
SEE NOTE 3g.

PAGE 0130
MCM 2XX

(DIM E)
⑦
2X DIM D MAX



(26.95)
CPA FINAL-LOCK
ISL FINAL-LOCK
2X (4.94)
± OF B

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 NUMBERS.	molex	
▽ = 0		mm	5:1	EC NO: 637815	MINI50 SEALED RECEPTACLE ASSEMBLY DUAL ROW	
▽ = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: MLI149 2020/05/21	PRODUCT CUSTOMER DRAWING	
▽ = 0		ANGULAR TOL ± °		CHK'D: JCONDON 2020/05/27	DOCUMENT NUMBER	
▽ = 0	4 PLACES ±			APPR: JCONDON 2020/05/27	DOC TYPE DOC PART REVISION	
▽ = 0	3 PLACES ±			INITIAL REVISION:	348940001	
▽ = 0	2 PLACES ±			DRWN: KBORUSZEWSKI 2018/01/04	PSD 000	A4
▽ = 0	1 PLACE ±			APPR: MVANSLAMBROU 2018/01/18	SHEET NUMBER	
▽ = 0	0 PLACES ±			THIRD ANGLE PROJECTION	SEE CHART	3 OF 3
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRAWING SERIES	CUSTOMER	
▽ = 0				A1-SIZE 34894	SHEET NUMBER	

TABLE OF CONTENTS	
SHEET NO.	SHEET DESCRIPTION
1	NOTES AND BOM
2	TERMINAL CONFIGURATIONS
3	KEY CONFIGURATIONS
4	INTERFACE DEFINITION
5	DATUM TARGETS

MATING INTERFACE CHART			
CIRCUIT SIZE	KEY	MODEL NUMBER	MATING CONNECTOR COVER COLOR
2X4	A	348954801	BLACK
	B	348954802	LIGHT GRAY
	C	348954803	DARK GRAY
	D	348954804	STONE GRAY
2X8	A	348958801	BLACK
	B	348958802	LIGHT GRAY
	C	348958803	DARK GRAY
	D	348958804	STONE GRAY

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

REFER TO "SAE/USCAR 12 CONNECTOR GUIDELINES" AND "SAE/USCAR 2 PERFORMANCE SPECIFICATION FOR AUTOMOTIVE ELECTRICAL CONNECTOR SYSTEMS" FOR ADDITIONAL REQUIREMENTS.

2. DESIGN - MATERIALS:

a. HOUSING: SPS/NYLON 20% GLASS FILLED OR EQUIVALENT
 FLAMMABILITY REQUIREMENT: PER ISO3795 OR GMW3191
 1. BURN RATE 100mm/MIN MAXIMUM
 2. MATERIAL MUST BE SELF EXTINGUISHING

b. BLADE TERMINAL: SEE MOLEX SALES DRAWING 347350050. FOR MATERIAL, DIMENSIONAL, PLATING AND COATING REQUIREMENTS AND ANY BLADE TERMINAL DESIGN INFORMATION NOT SHOWN ON REFERENCED OR THIS DRAWING SEE EWCAP DWG NO. EWCAP-001.
 1. TIN PLATING: 2.5-4.0 MICROMETERS MATTE TIN OVER 1.25-2.25 MICROMETERS DUCTILE SULFAMATE NICKEL
 2. SILVER PLATING: 1.9-3.3 MICROMETERS SILVER OVER 1.0-1.8 MICROMETERS DUCTILE SULFAMATE NICKEL.
 ANTI-TARNISH: SYNTHETIC HYDROCARBON CONTACT SURFACE FINISH OR EQUIVALENT APPLIED WITHOUT VOID TO CONTACT AREA

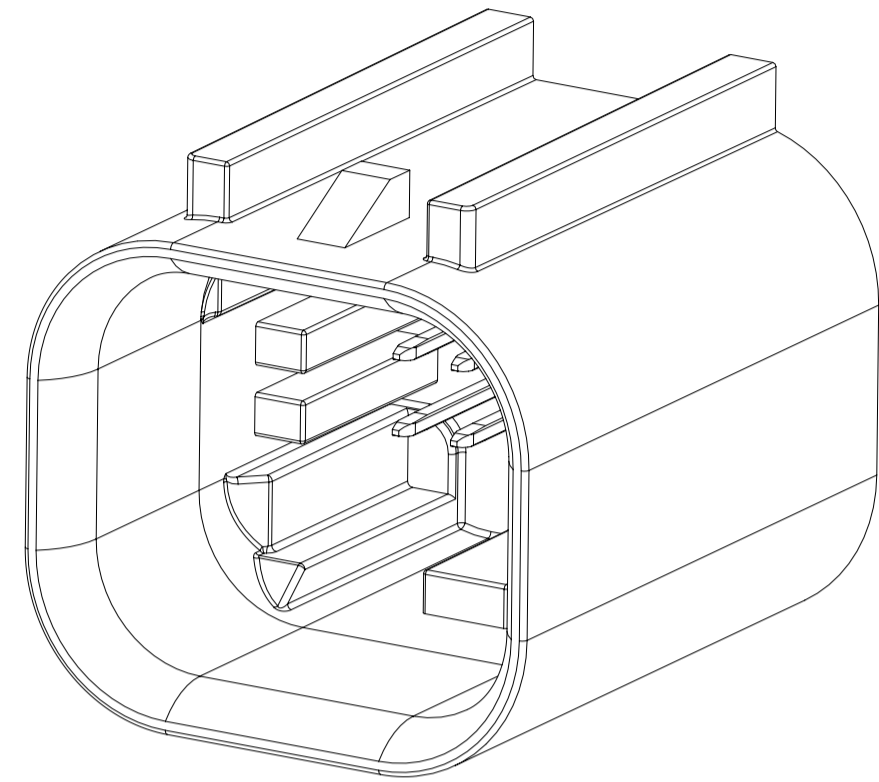
c. STANDARD COLORS FOR KEYING (SEE CHART). DEVIATION REQUIRES APPROVAL OF AUTHORIZED PERSON.

3. DESIGN - GEOMETRY:

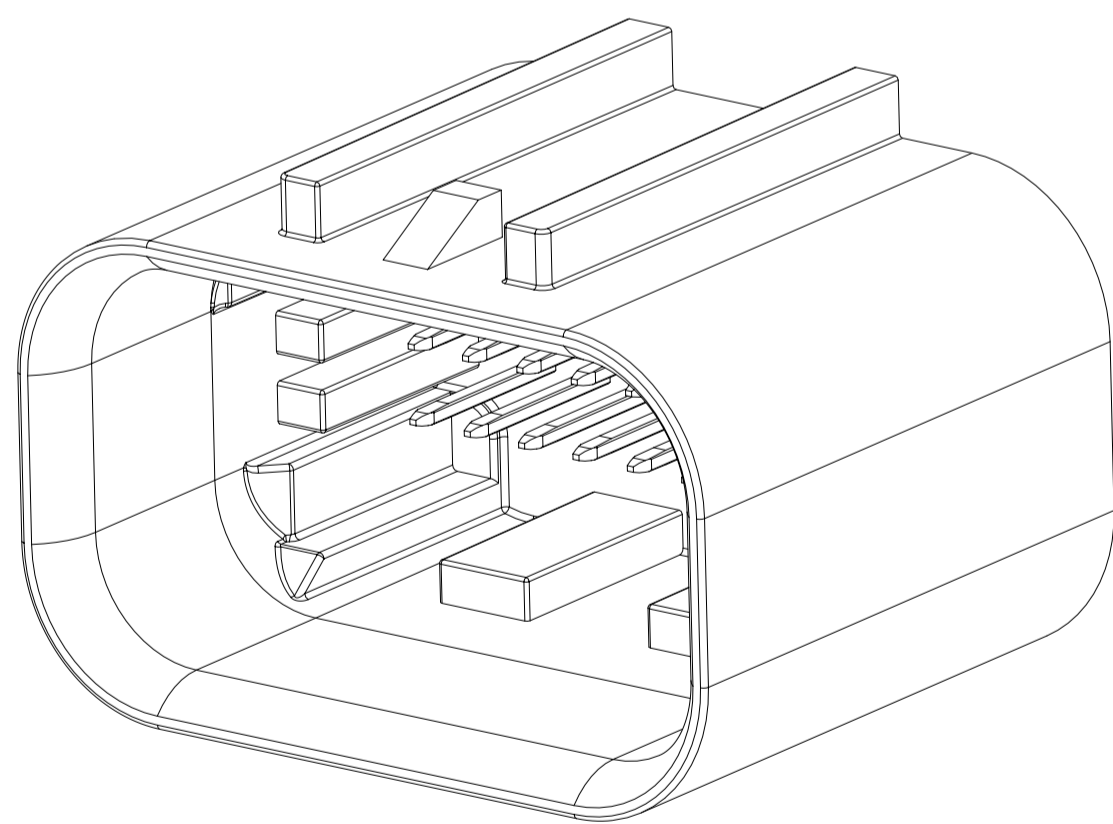
a. THE 3-D CAD DATA IS BASIC (WITHOUT TOLERANCE) AND THE MASTER FOR THIS PART WITH THE EXCEPTION OF UNDERLINED DIMENSIONS. DIMENSIONAL INFORMATION NOT SHOWN IN THIS DRAWING IS DEFINED BY THE DATA FILE AT ITS LATEST REVISION.
 b. PRODUCT DESIGN MODEL NUMBER(S): SEE MATING INTERFACE CHART
 c. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5-2009
 d. GENERAL TOLERANCES: SEE TITLE BLOCK
 e. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
 f. CORNERS SHOWN AS SHARP TO BE R0.2 MAX.
 g. 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)

4. DESIGN - MANUFACTURING:

a. ALLOWABLE FLASH MAX 0.20 HIGH BY MAX 0.13 THICK.
 b. ALLOWABLE SPLIT/PARTING LINE MISMATCH 0.2 MAX.
 c. EJECTOR PIN MARKS TO BE FLUSH TO 0.25 MAX DEPRESSED. LOCATION MUST BE APPROVED BY PRODUCT ENGINEERING. EJECTOR PIN MARKS NOT PERMISSIBLE ON OR NEAR DATUM TARGET AREA.
 d. ALLOWABLE GATE VESTIGE FLUSH TO 0.25 MAX RECESS. LOCATION MUST BE APPROVED BY PRODUCT ENGINEERING.
 e. NO EXTERNAL MOLD RELEASE AGENT ALLOWED DURING MANUFACTURING.
 f. NO PARTING LINES, MISMATCHES OR EJECTOR MARKS PERMISSIBLE WITHIN THE INDICATED SURFACE. TOOLING FOR INDICATED SURFACE MUST BE PROCESSED TO A SURFACE FINISH OF NTMA #70 (400 PAPER).
 g. BLADE TERMINAL ENVIRONMENTAL BARRIER (USED WITH SILVER PLATED TERMINALS) SHALL NOT BE PRESENT ON ANY SURFACE OTHER THAN THE BLADE TERMINALS
 h. NO PARTING LINES, FLASH, MISMATCHES OR EJECTOR MARKS PERMISSIBLE ON THE INDICATED NOSE SURFACE OR TRANSITION TO INTERNAL SHROUD SURFACE.



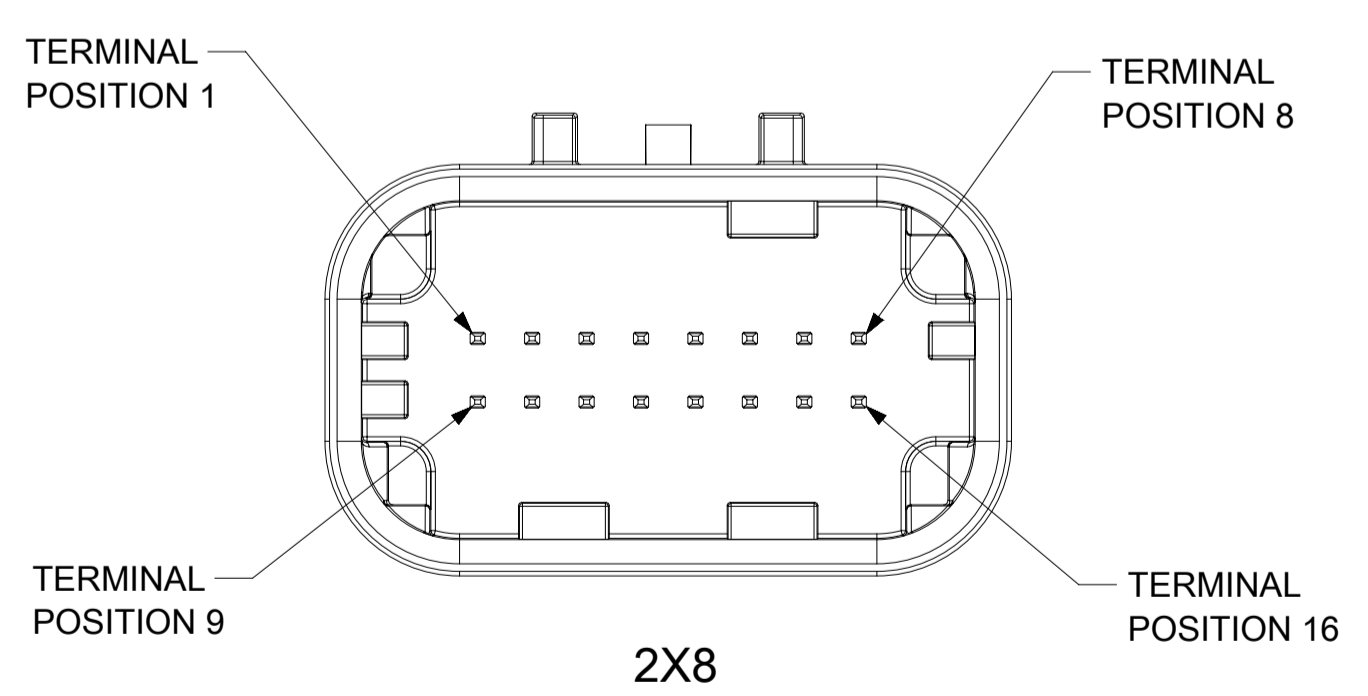
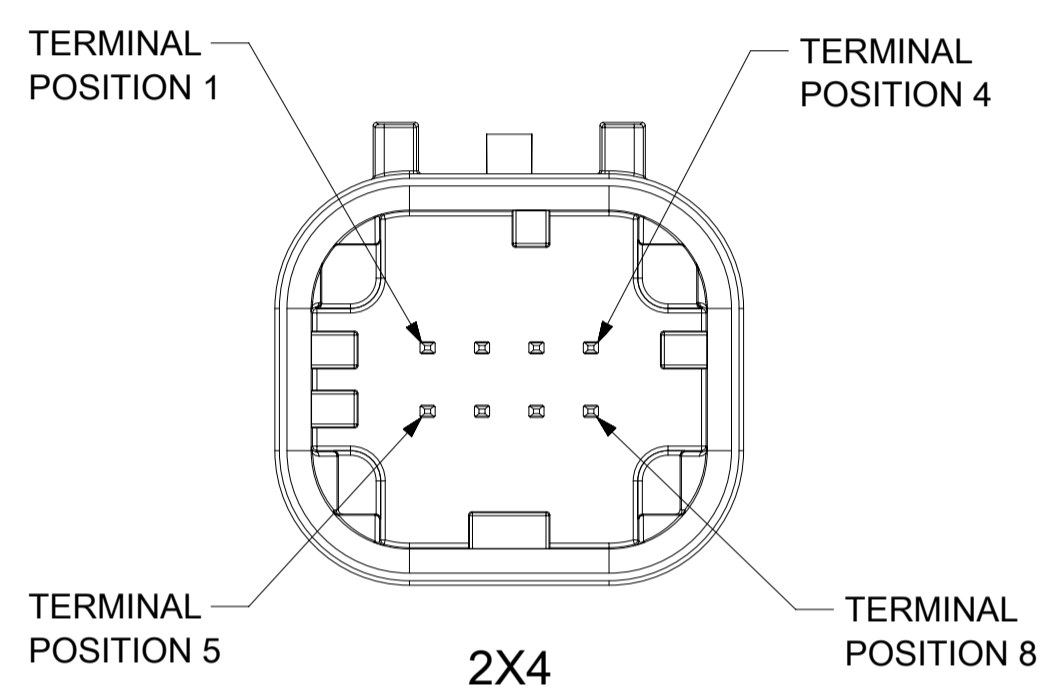
2X4



2X8

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	DIMENSION UNITS	SCALE	EC NO: 668636				
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			A1-SIZE	34895	SEE CHART		1 OF 5

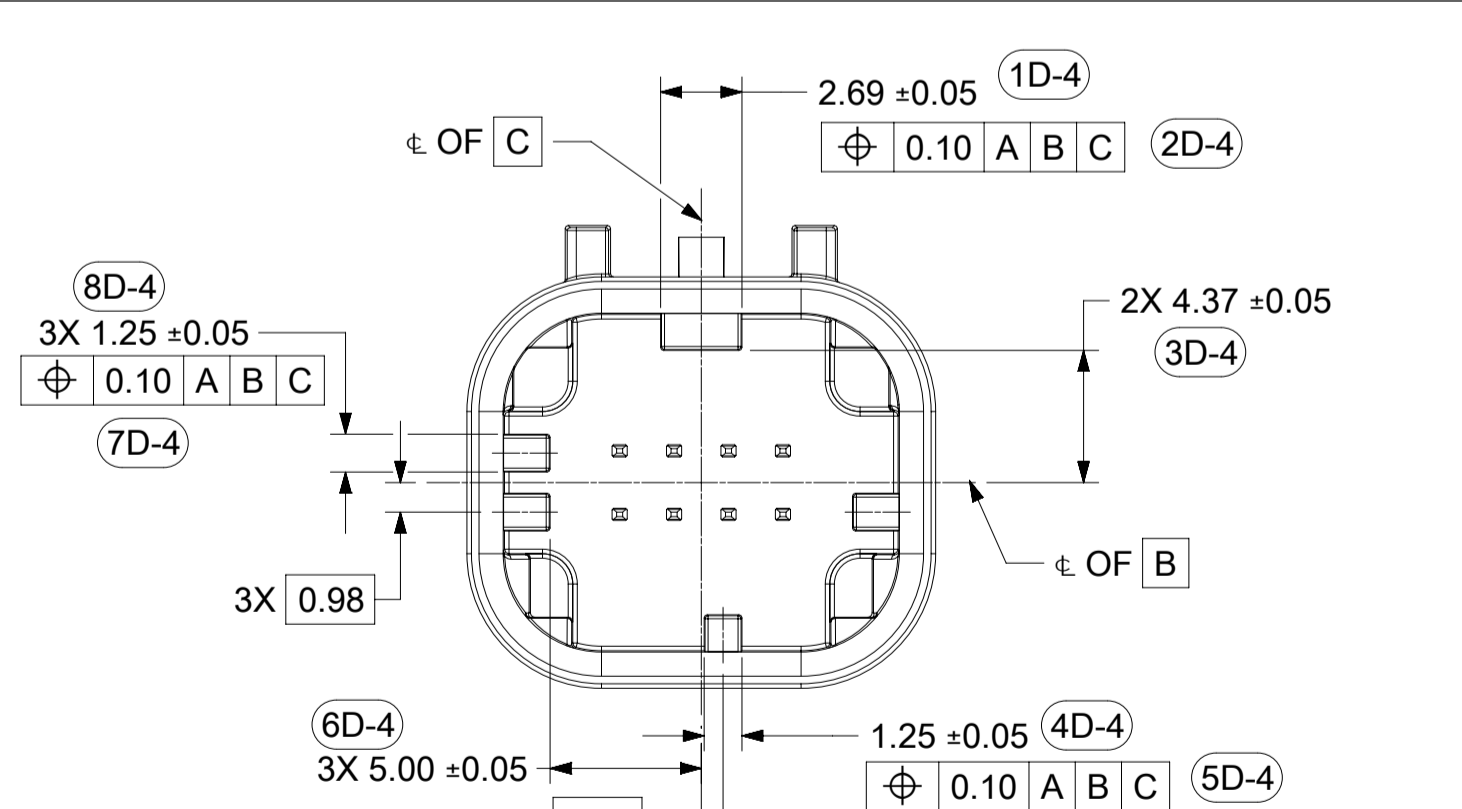
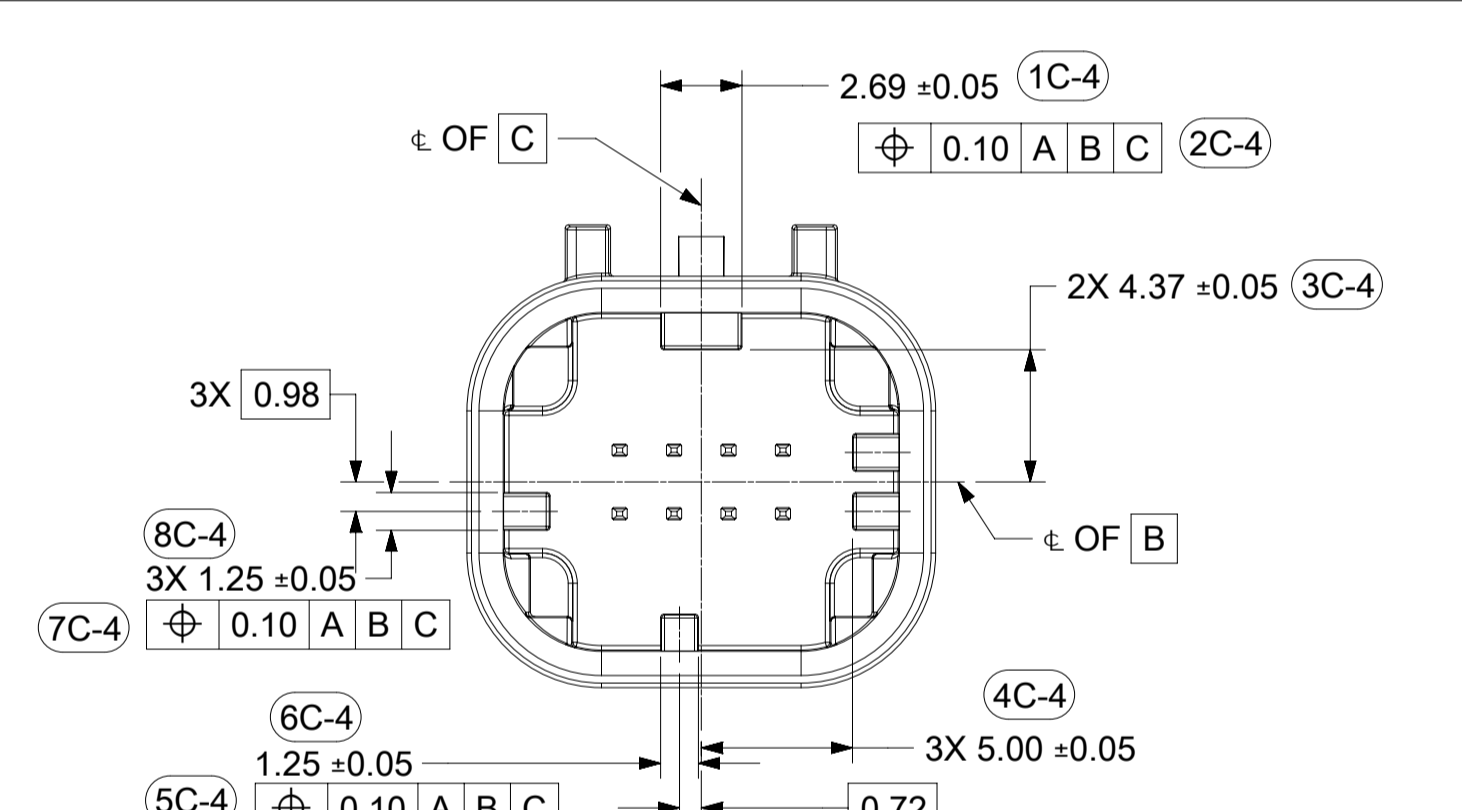
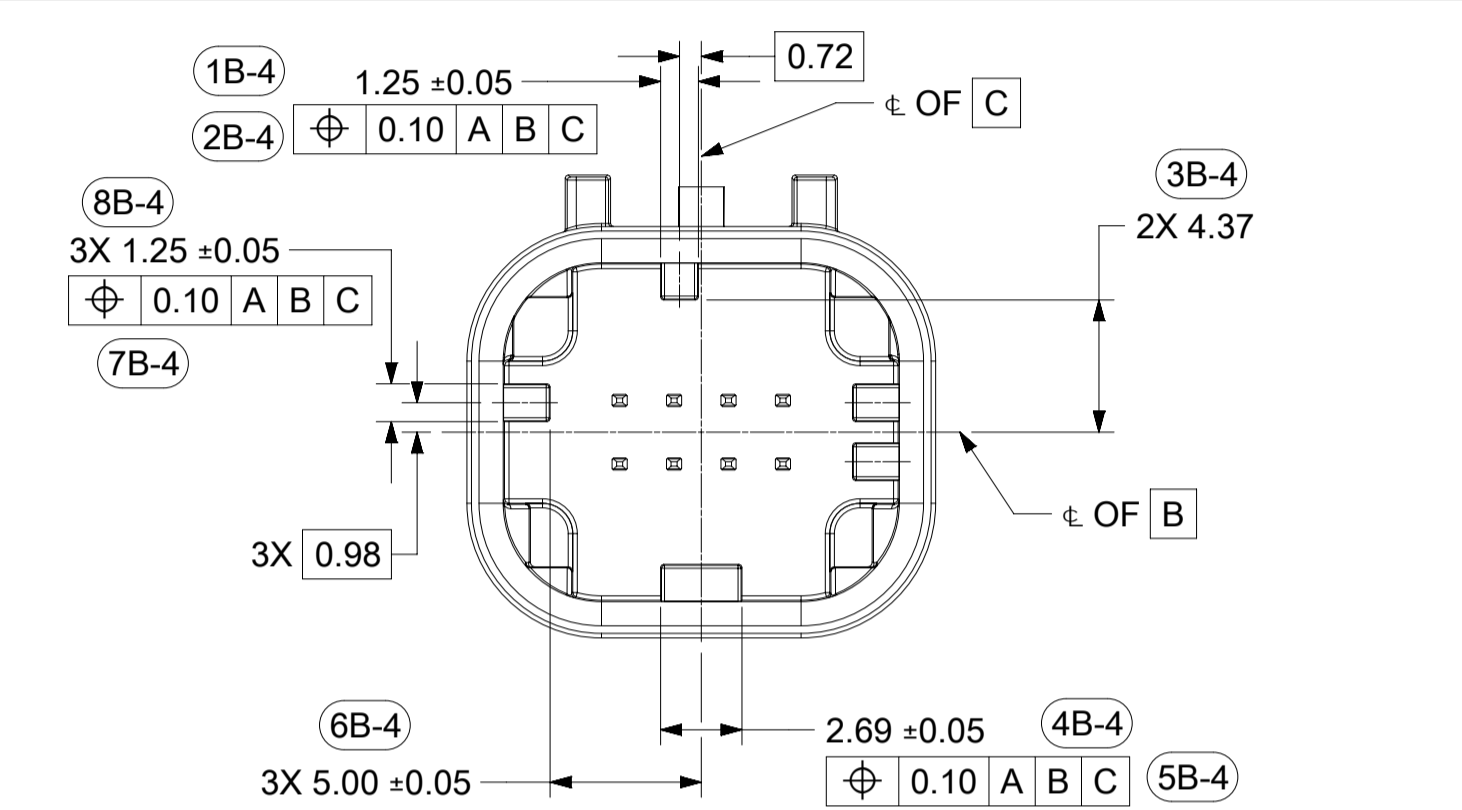
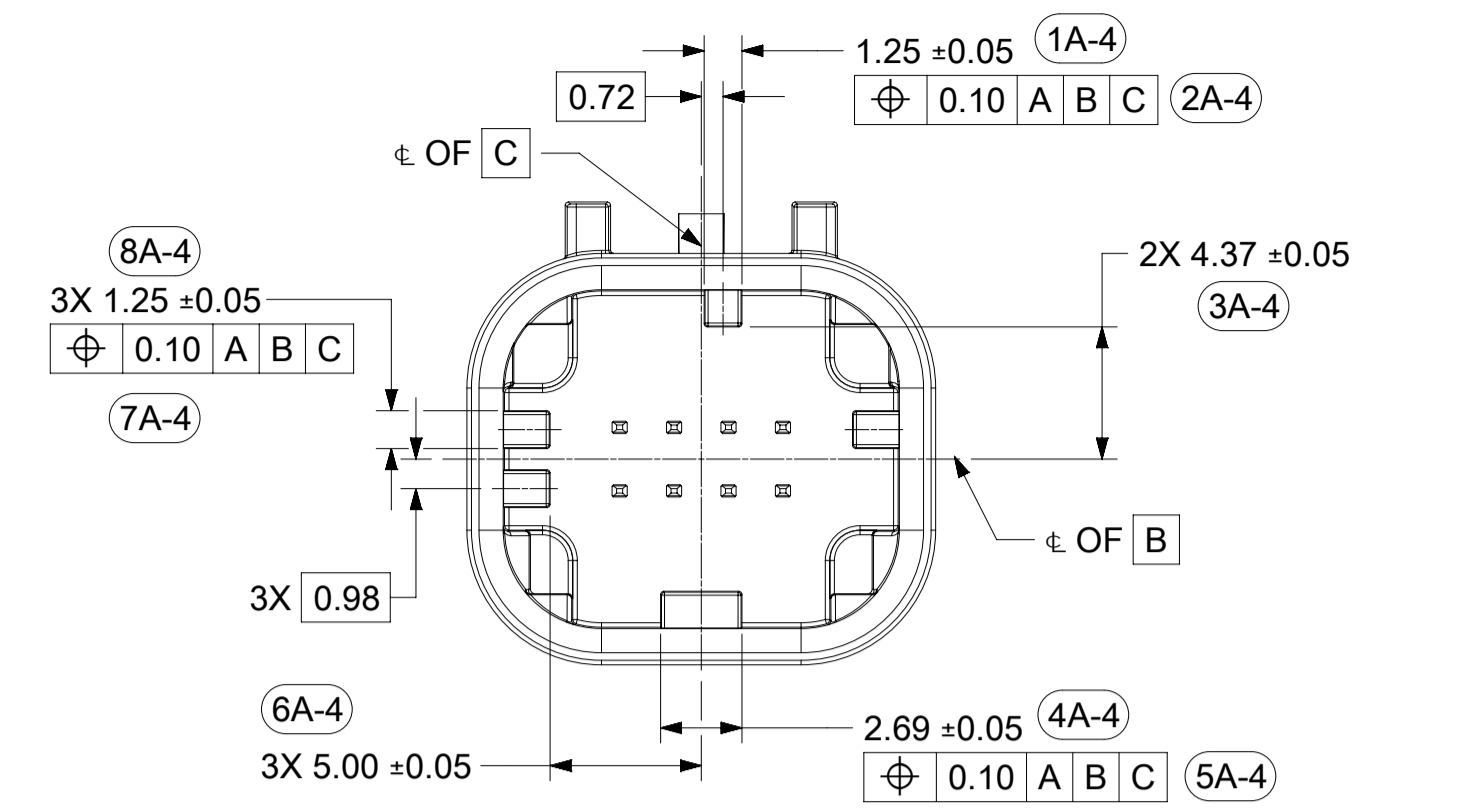
SHEET DESCRIPTION	
TERMINAL CONFIGURATIONS	



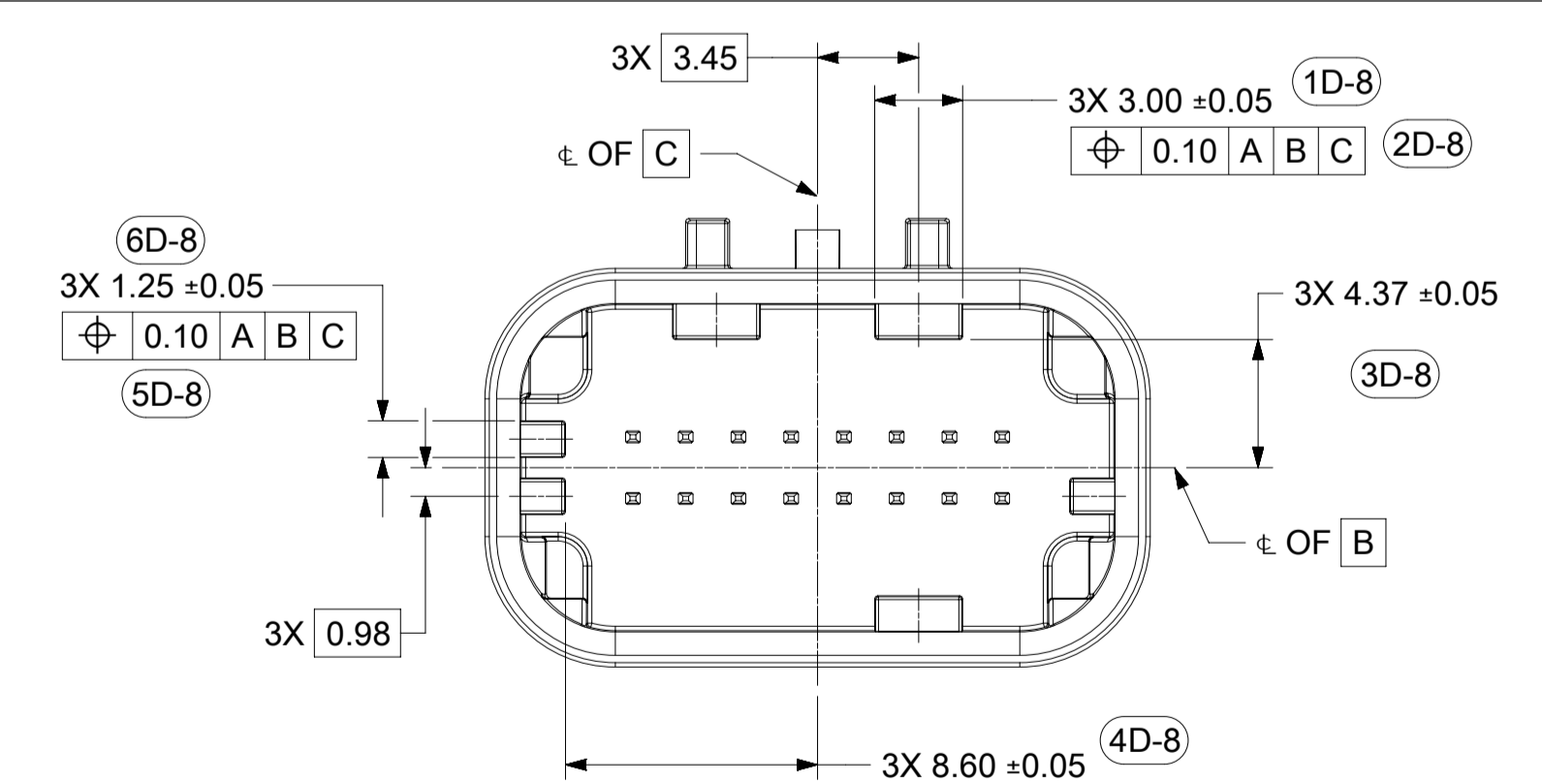
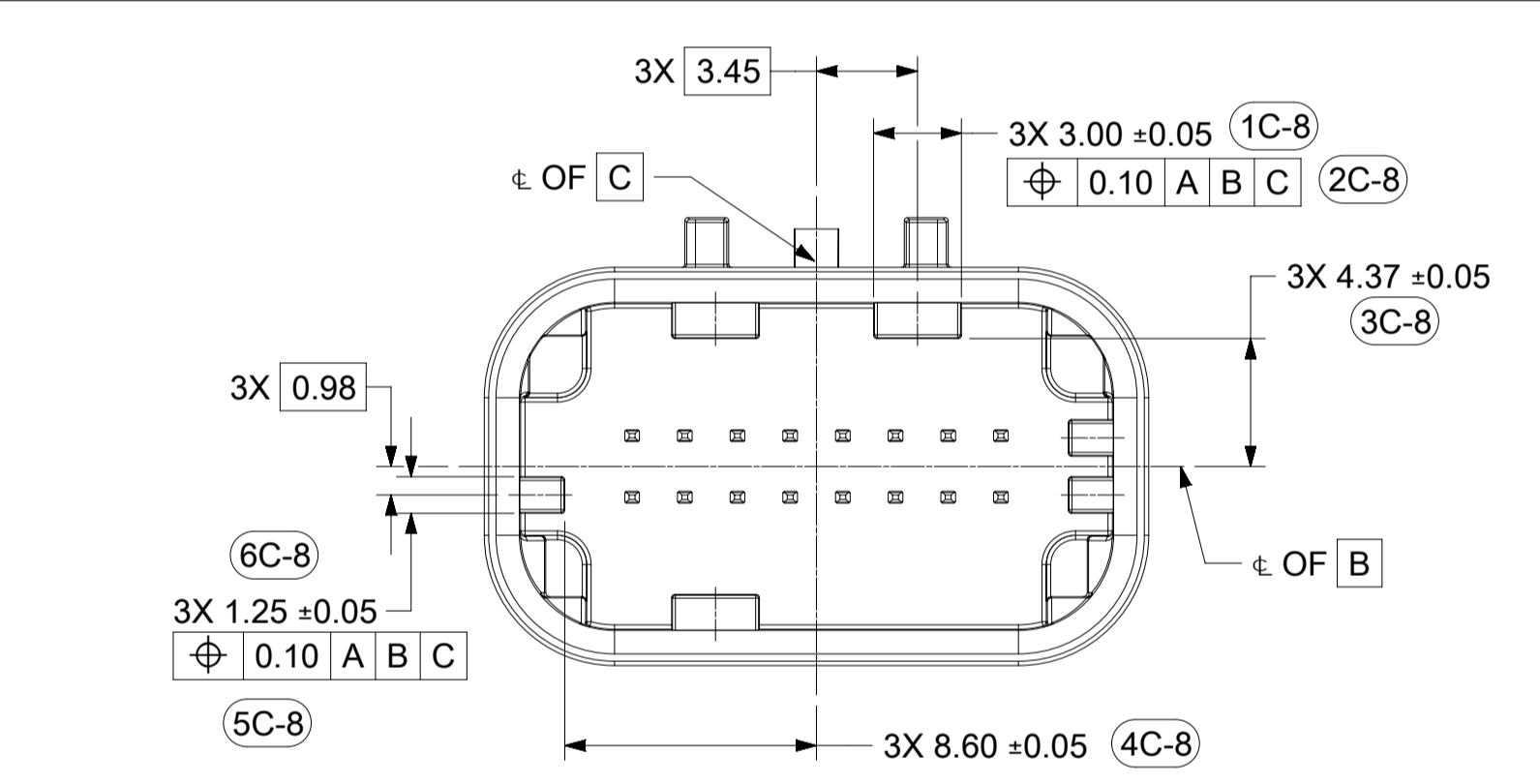
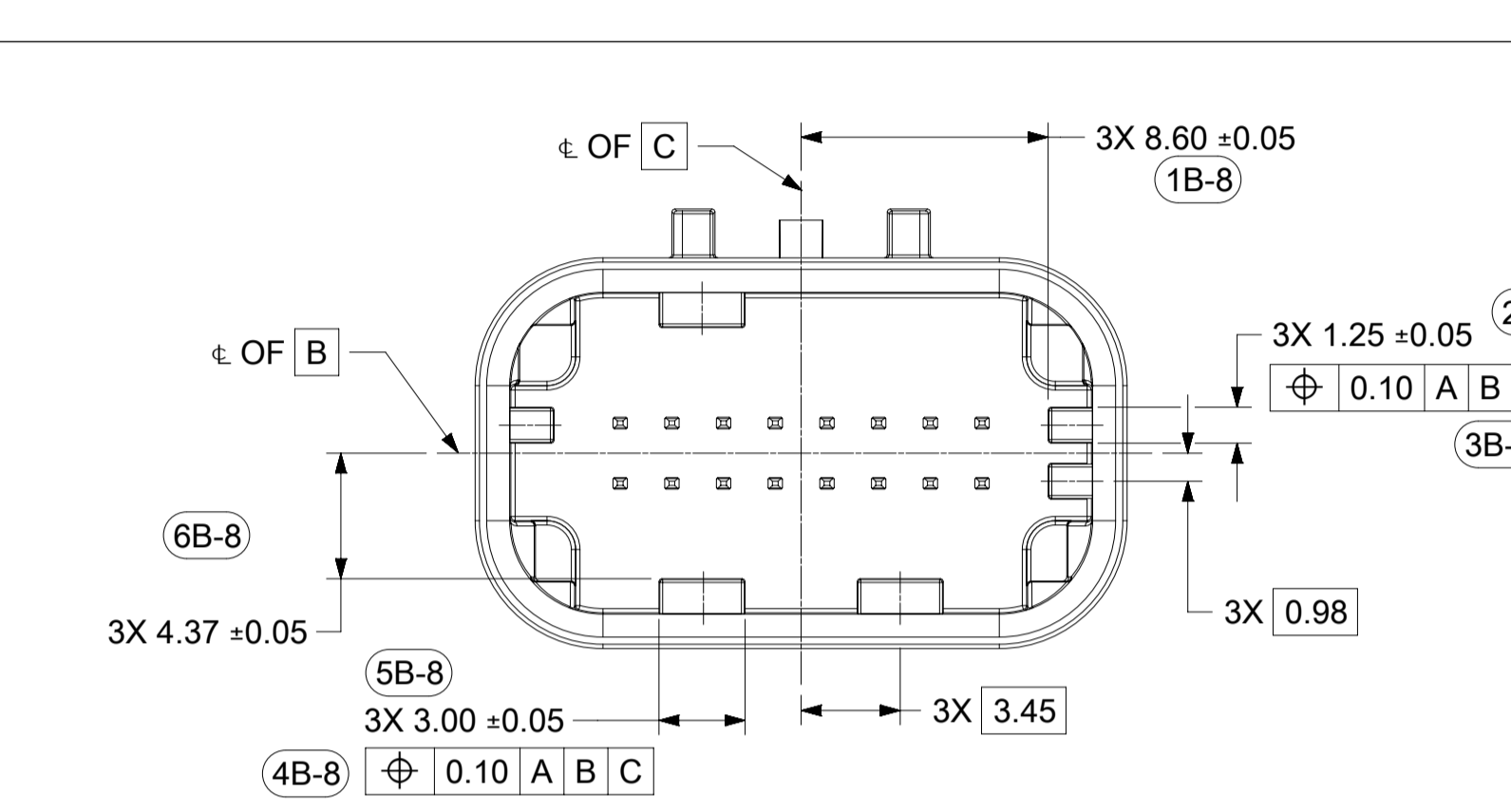
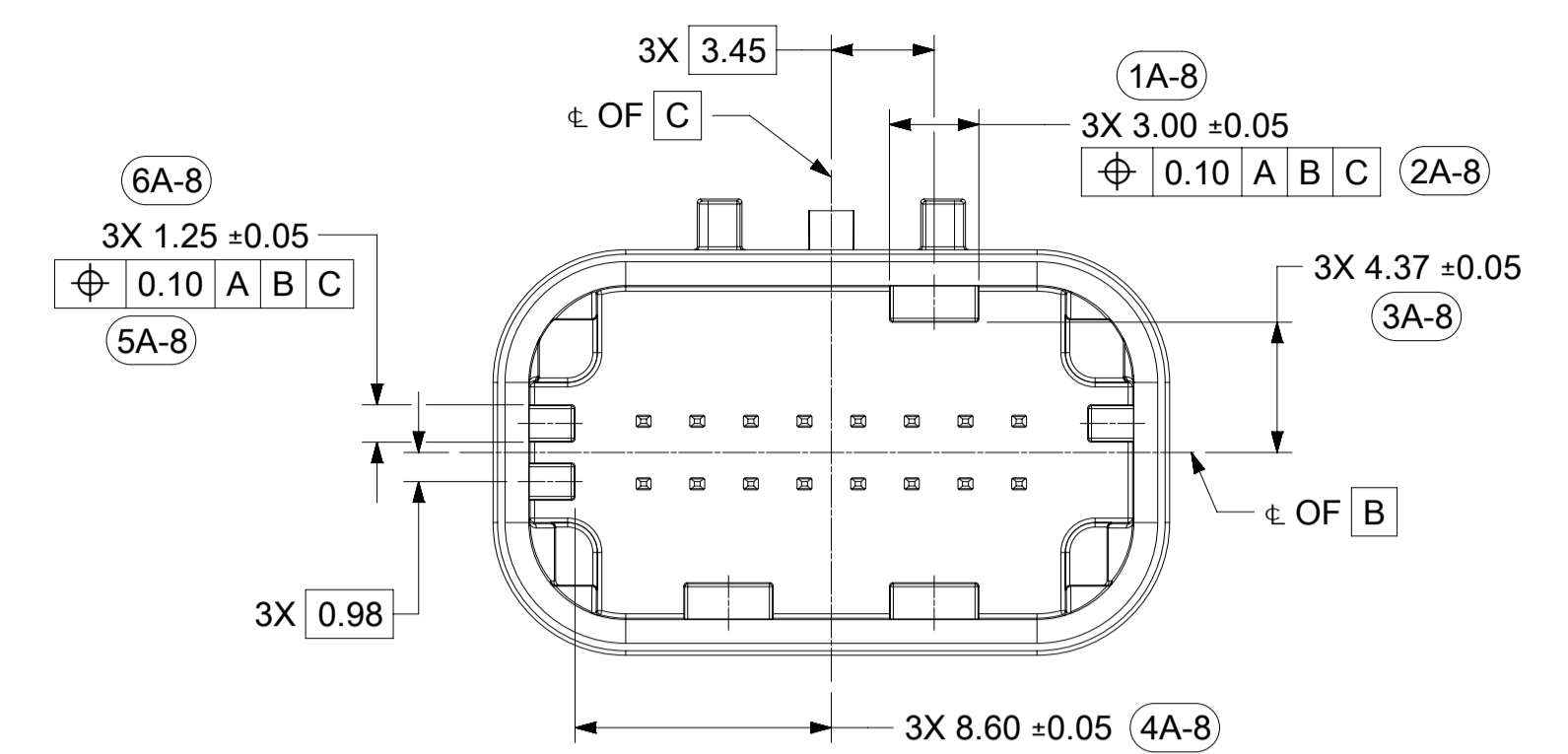
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	1 PLACE ± 0.2		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART	
	0 PLACES ±		THIRD ANGLE PROJECTION	DRAWING	SERIES	2 OF 5

SHEET DESCRIPTION
KEY CONFIGURATIONS

2X4



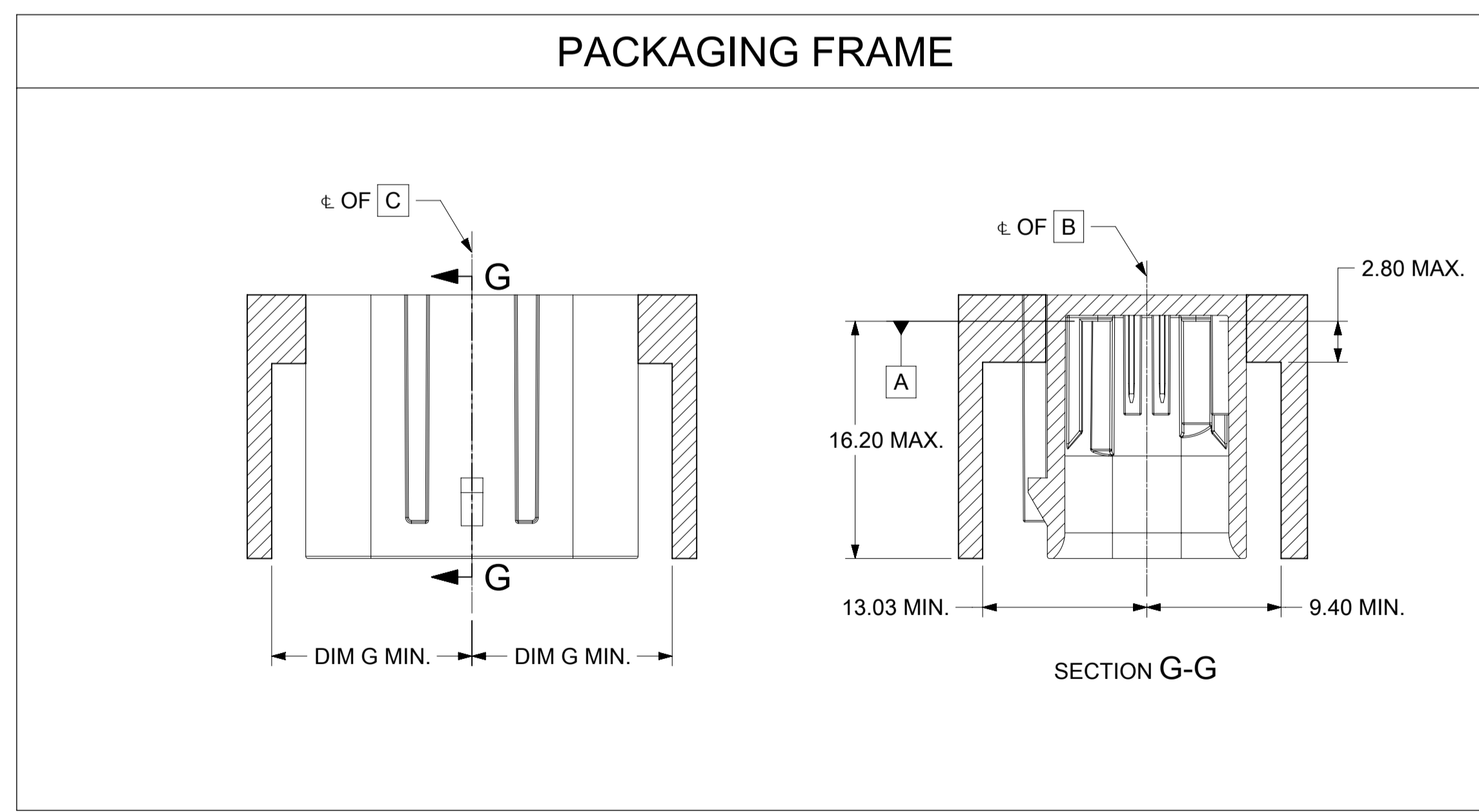
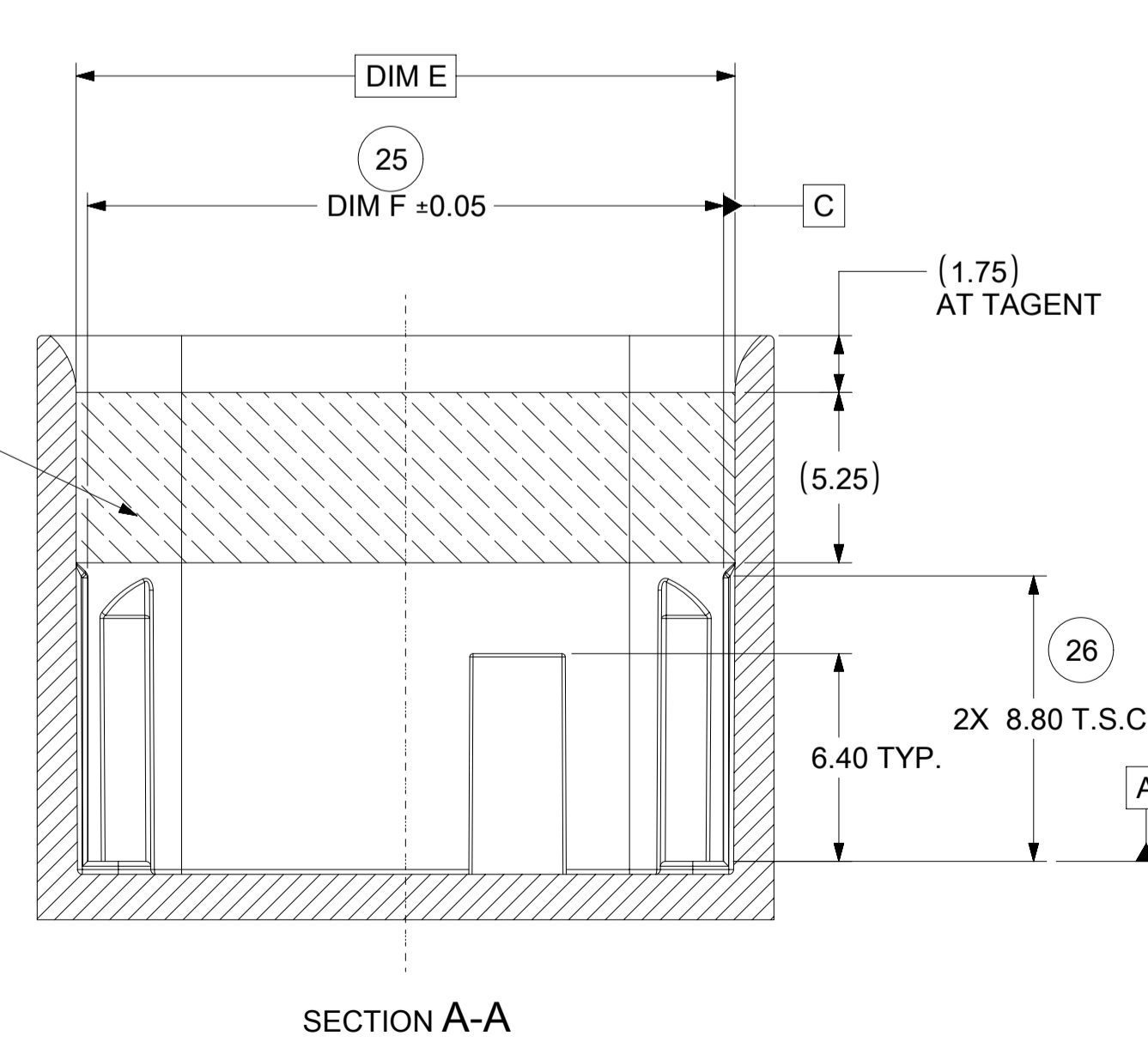
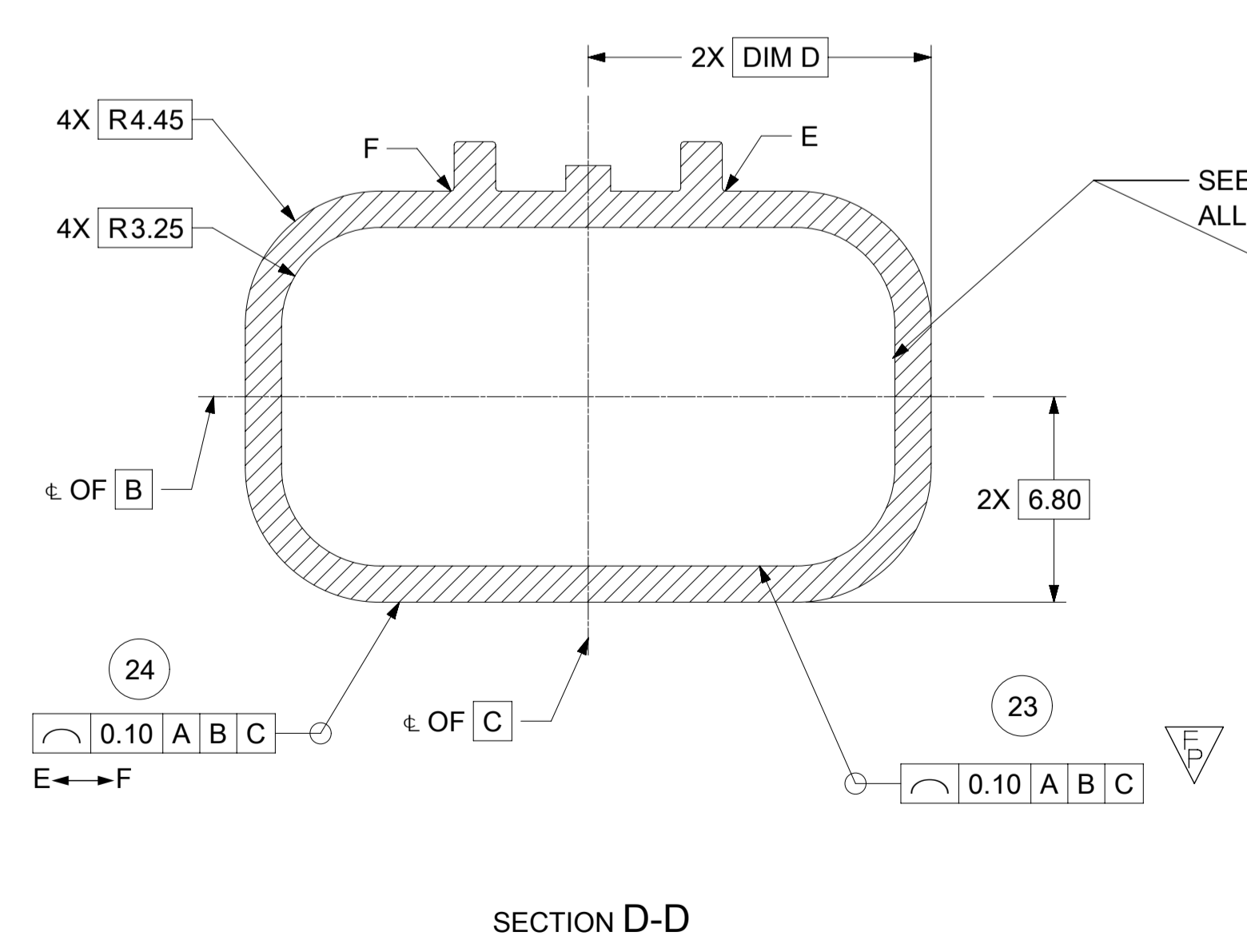
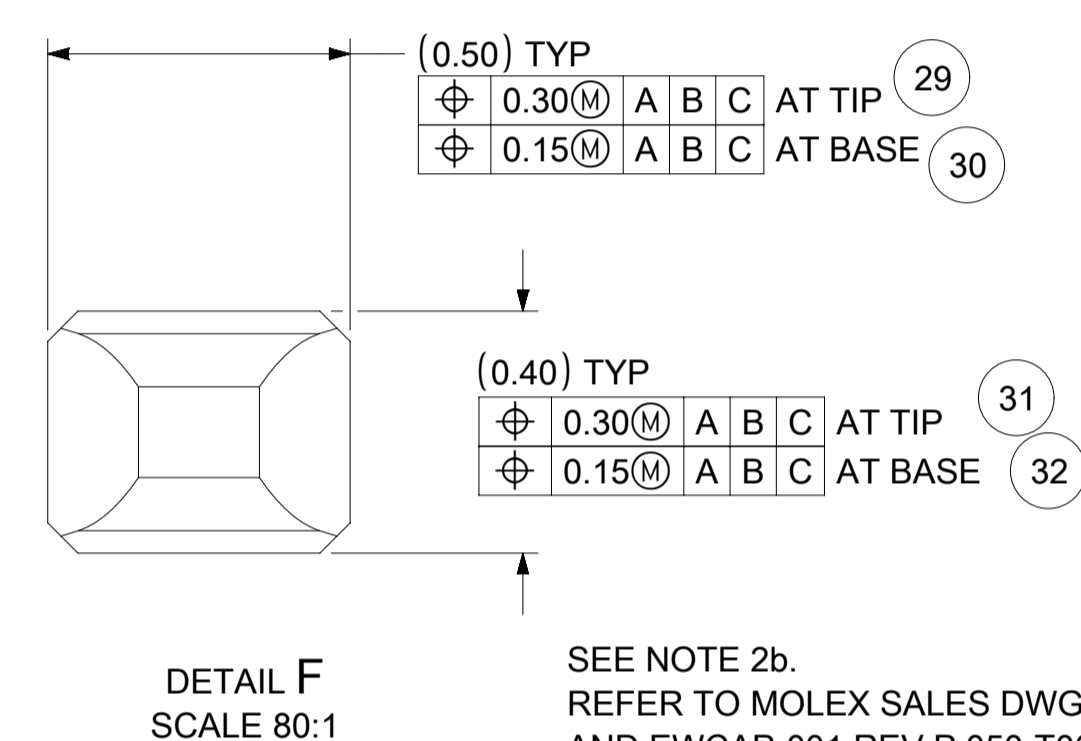
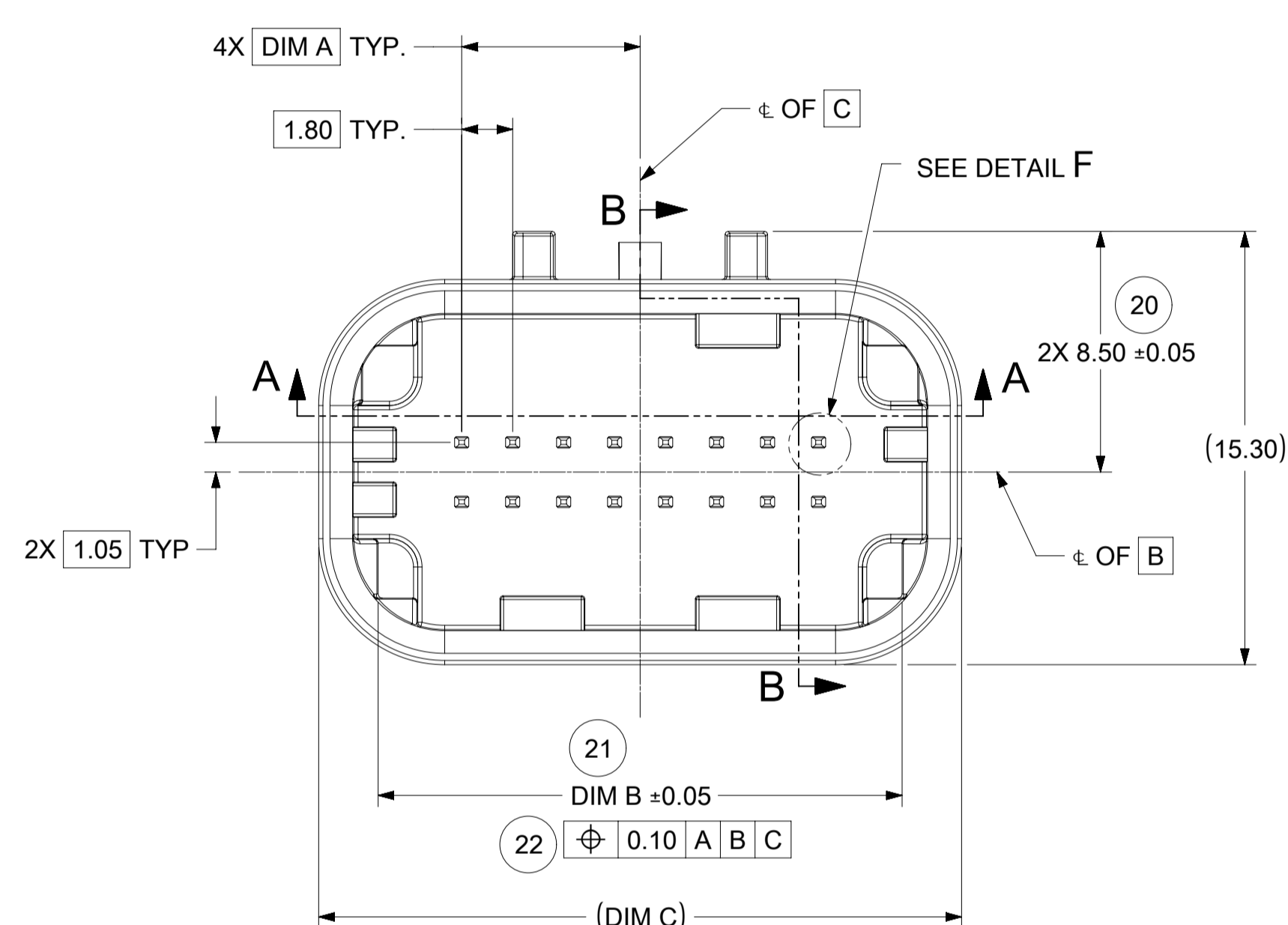
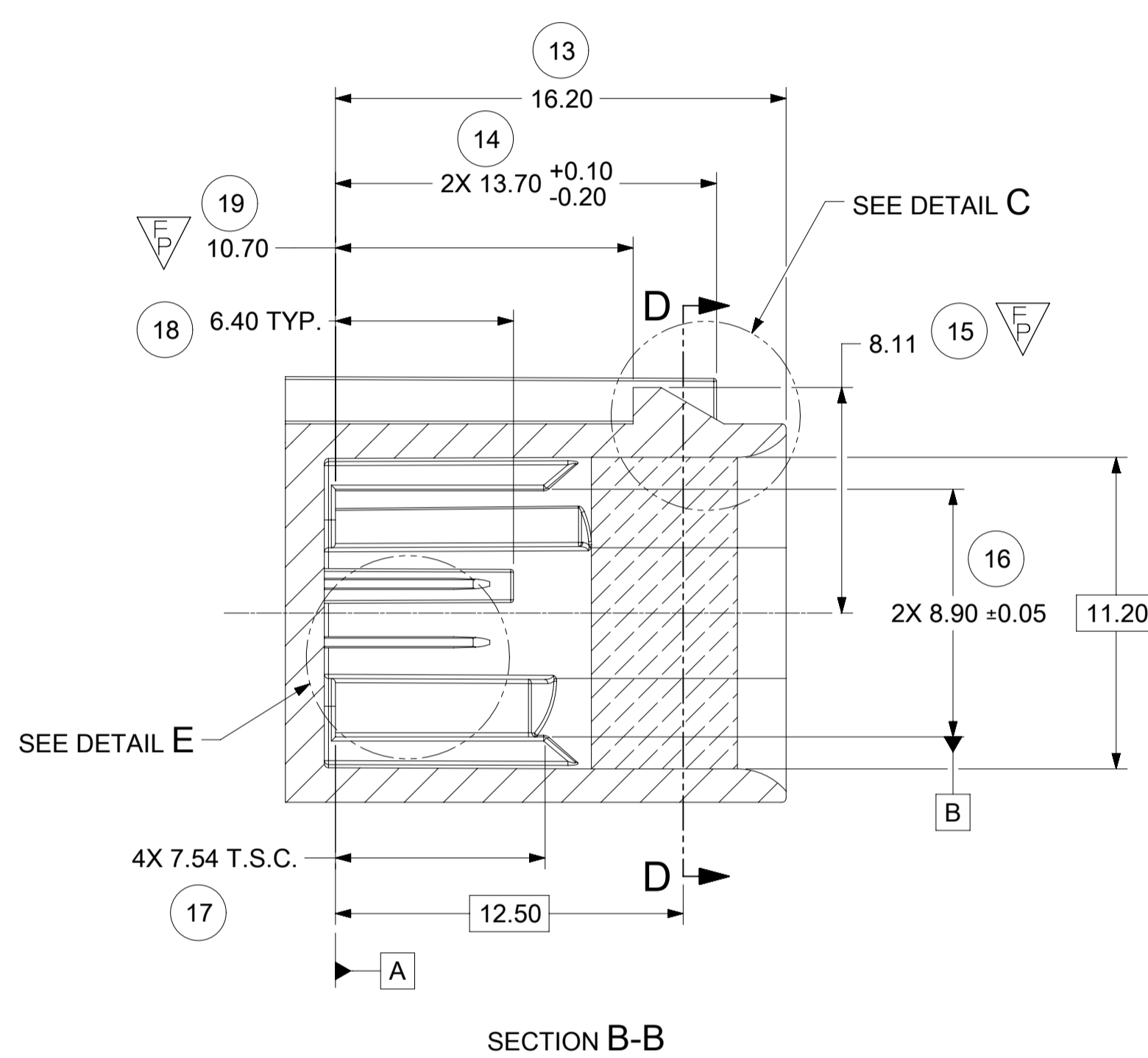
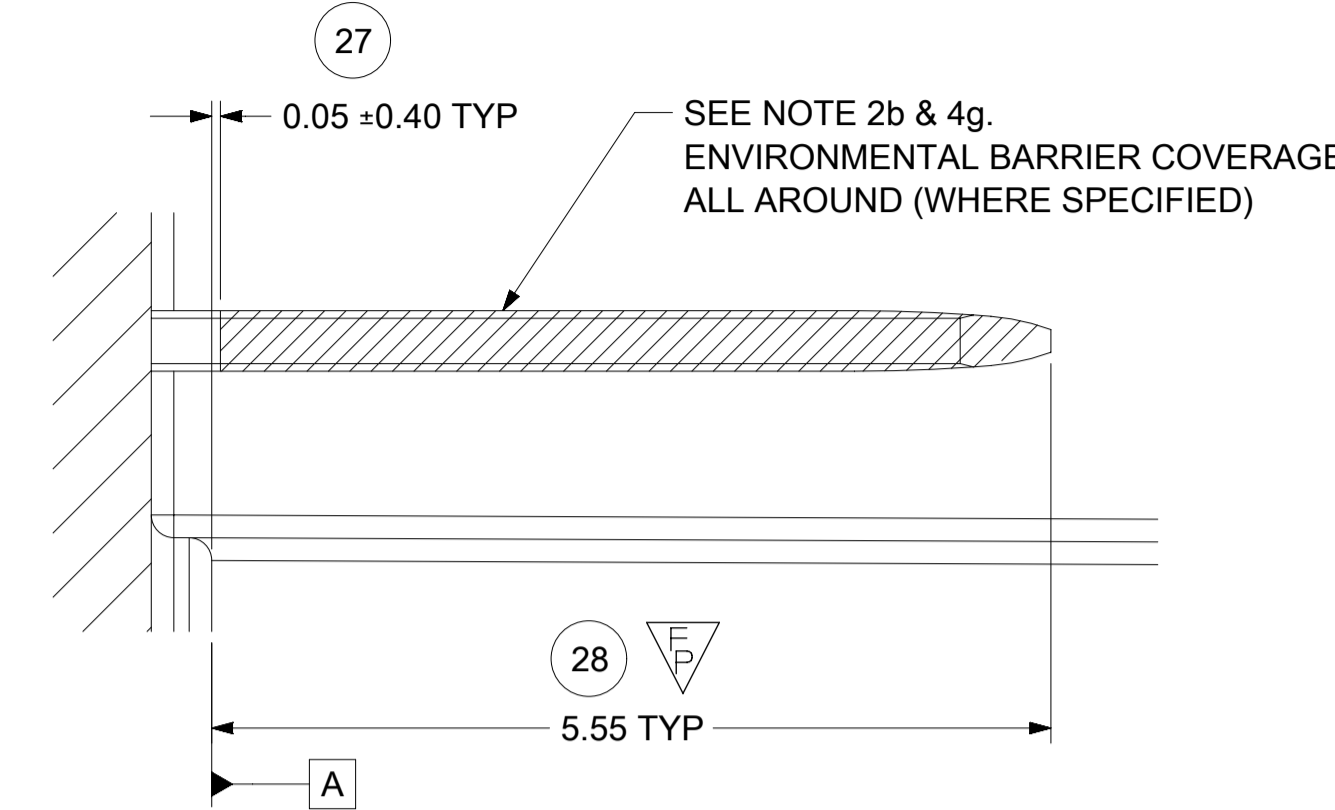
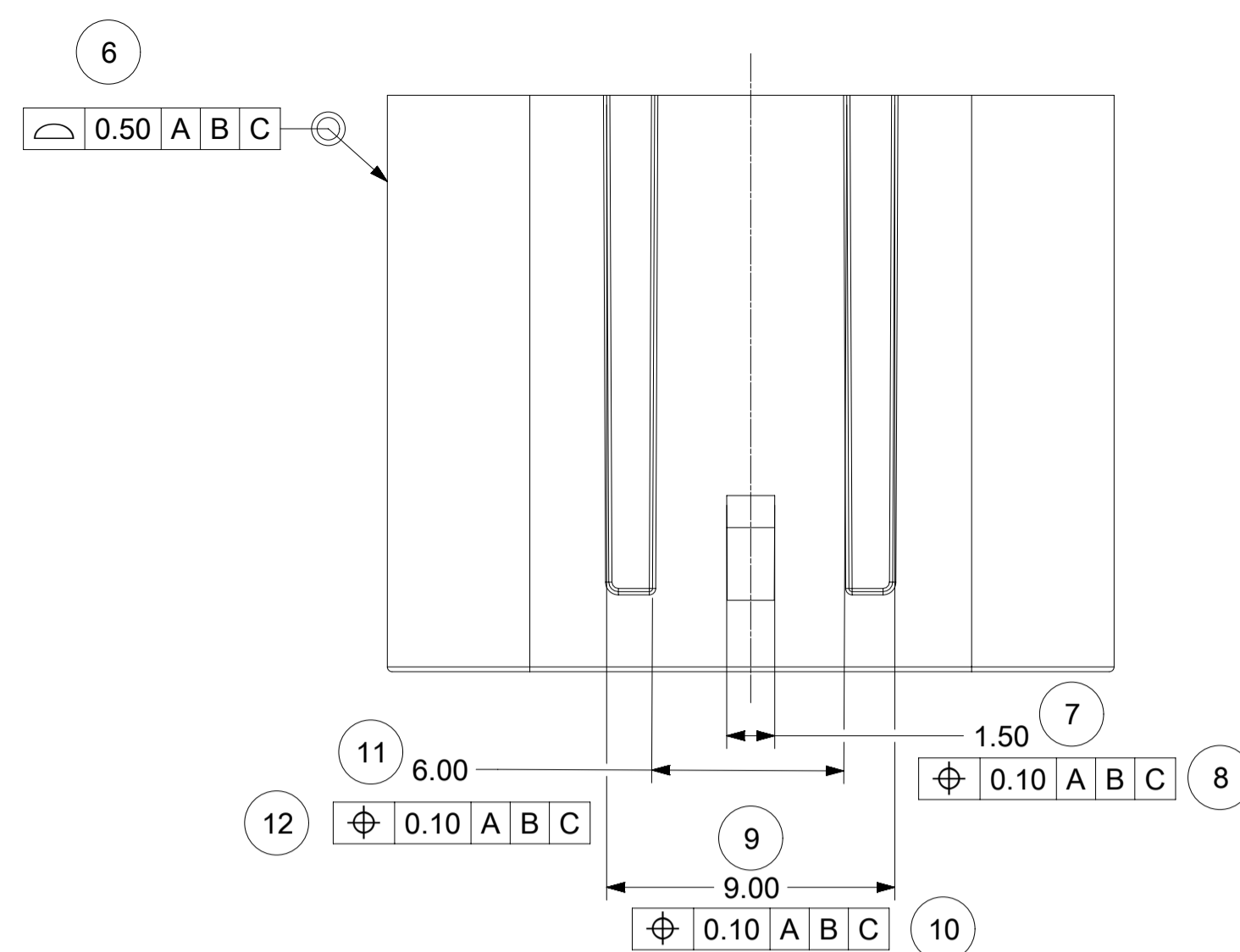
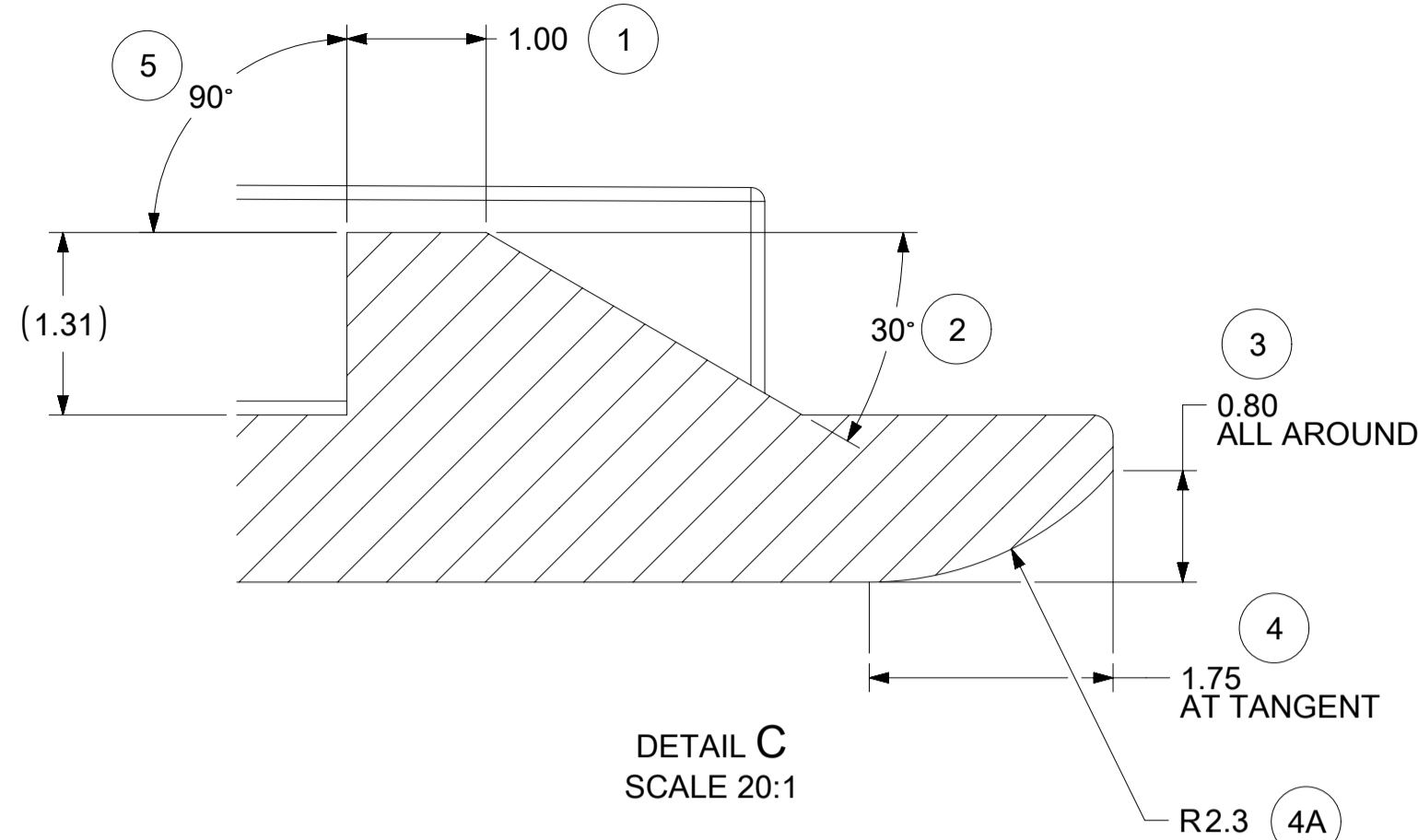
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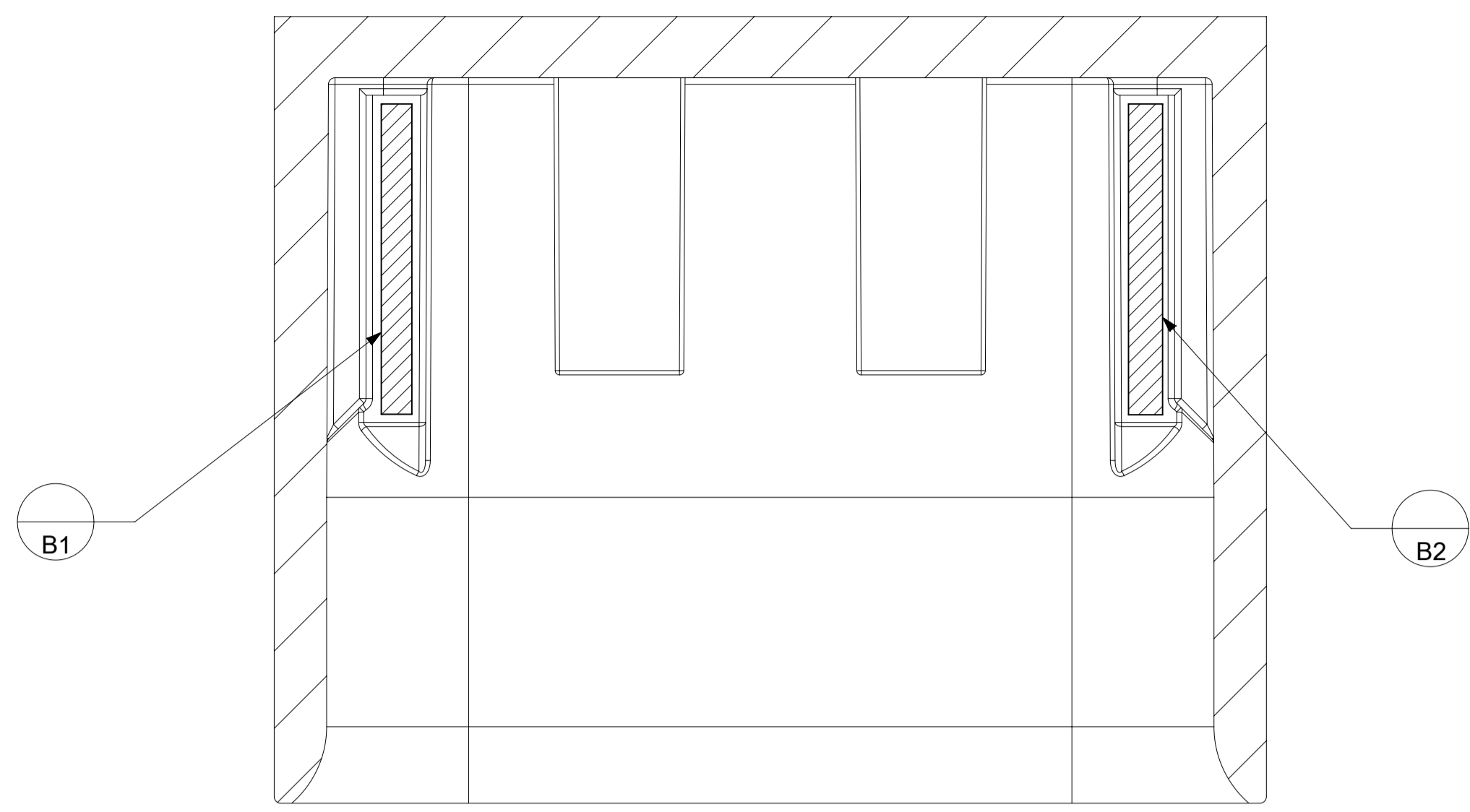
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	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0°			MINI50 SEALED DUAL ROW HEADER INTERFACE			
	4 PLACES ± 3 PLACES ± 2 PLACES ± 0.1 1 PLACE ± 0.2 0 PLACES ±			PRODUCT CUSTOMER DRAWING			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DOCUMENT NUMBER: 348950800 DOC TYPE: PSD DOC PART: 000 REVISION: A2			
THIRD ANGLE PROJECTION		DRAWING: A1-SIZE SERIES: 34895		MATERIAL NUMBER: SEE CHART CUSTOMER:		SHEET NUMBER: 3 OF 5	

SHEET DESCRIPTION
INTERFACE DEFINITION

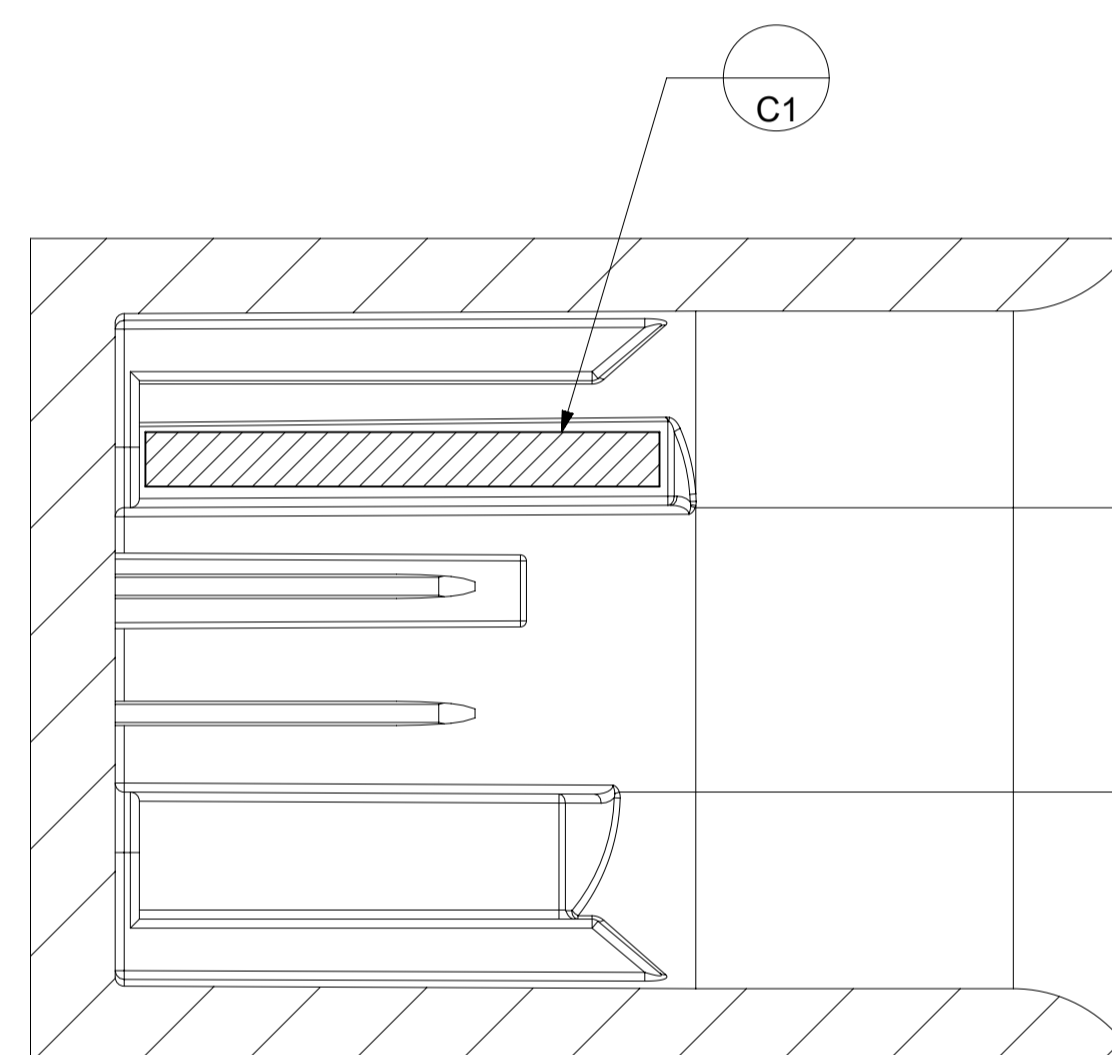
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	A	B	C	D	E	F	G
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2X8	6.30	18.50	22.70	11.35	20.30	19.60	14.00



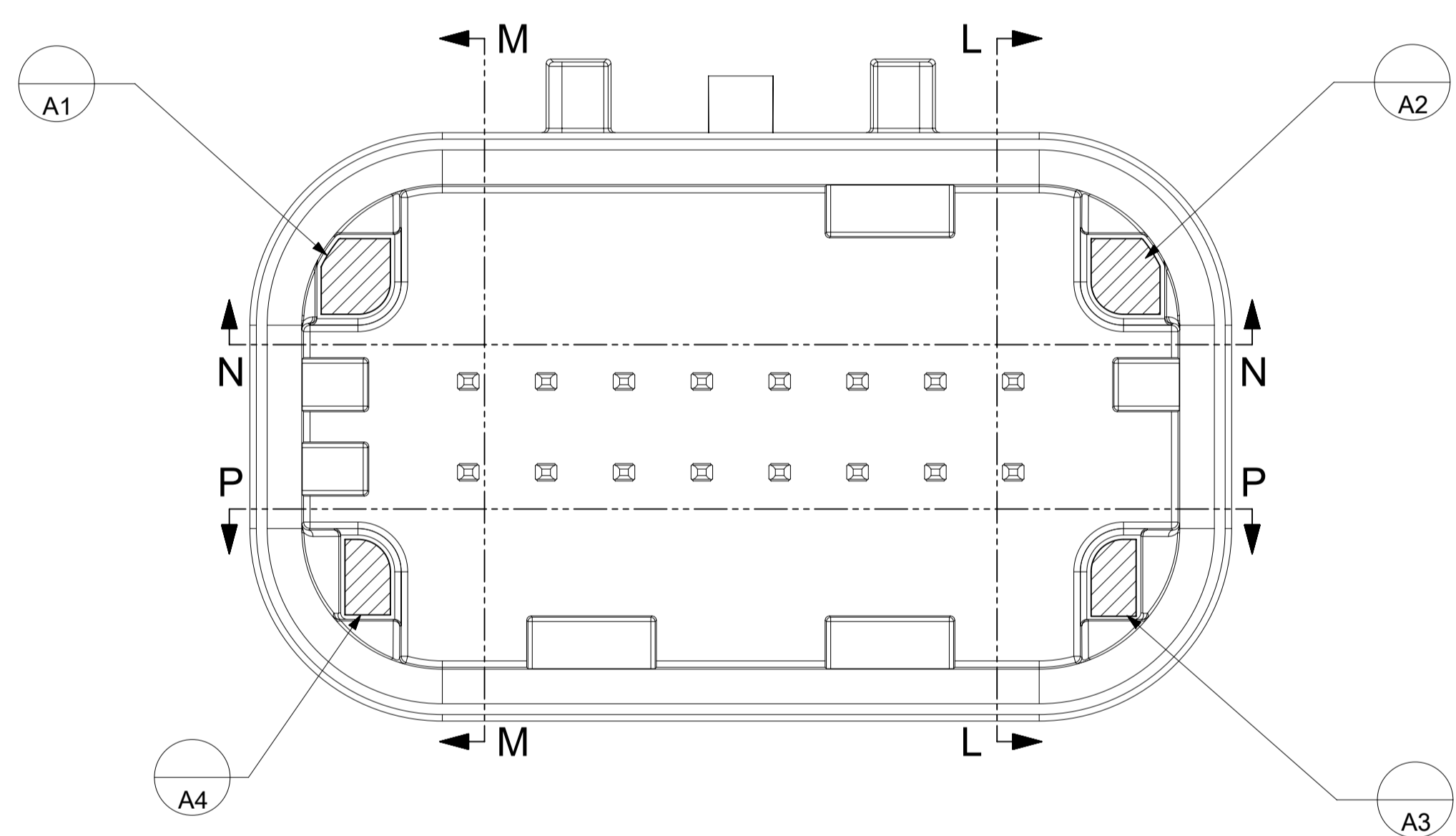
SYMBOLS THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS: mm SCALE: 5:1 GENERAL TOLERANCES (UNLESS SPECIFIED): ANGULAR TOL: ± 3.0° 4 PLACES: ± 3 PLACES: ± 2 PLACES: ± 0.1 1 PLACE: ± 0.2 0 PLACES: ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CURRENT REV DESC: ADDED GENERAL TOLERANCES IN TITLE BLOCK EC NO: 668636 DRWN: MLI149 2021/06/29 CHK'D: MVANSLAMBROU 2021/06/30 APPR: MVANSLAMBROU 2021/06/30 INITIAL REVISION: DRWN: MLI149 2018/08/01 APPR: MVANSLAMBROU 2018/08/31			
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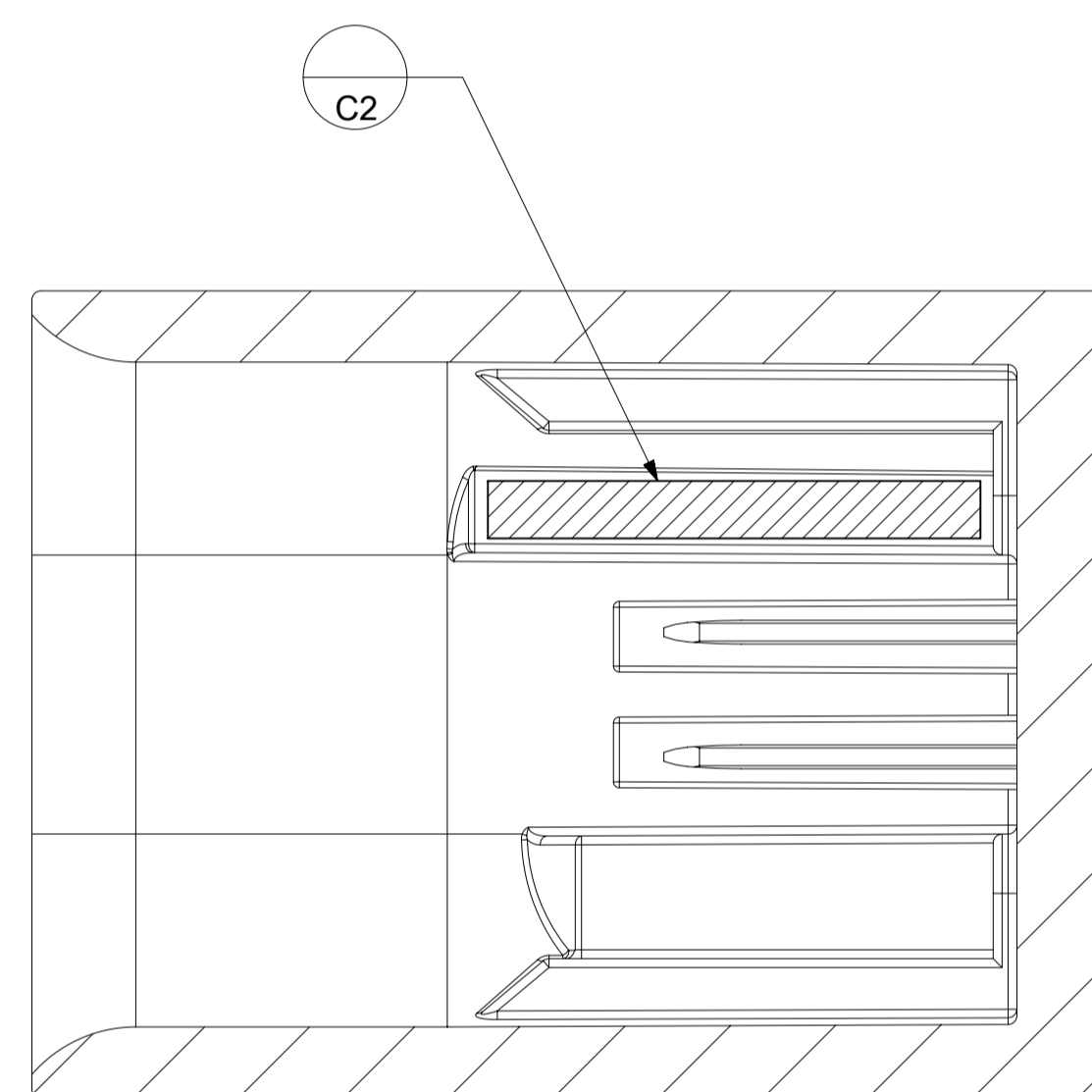
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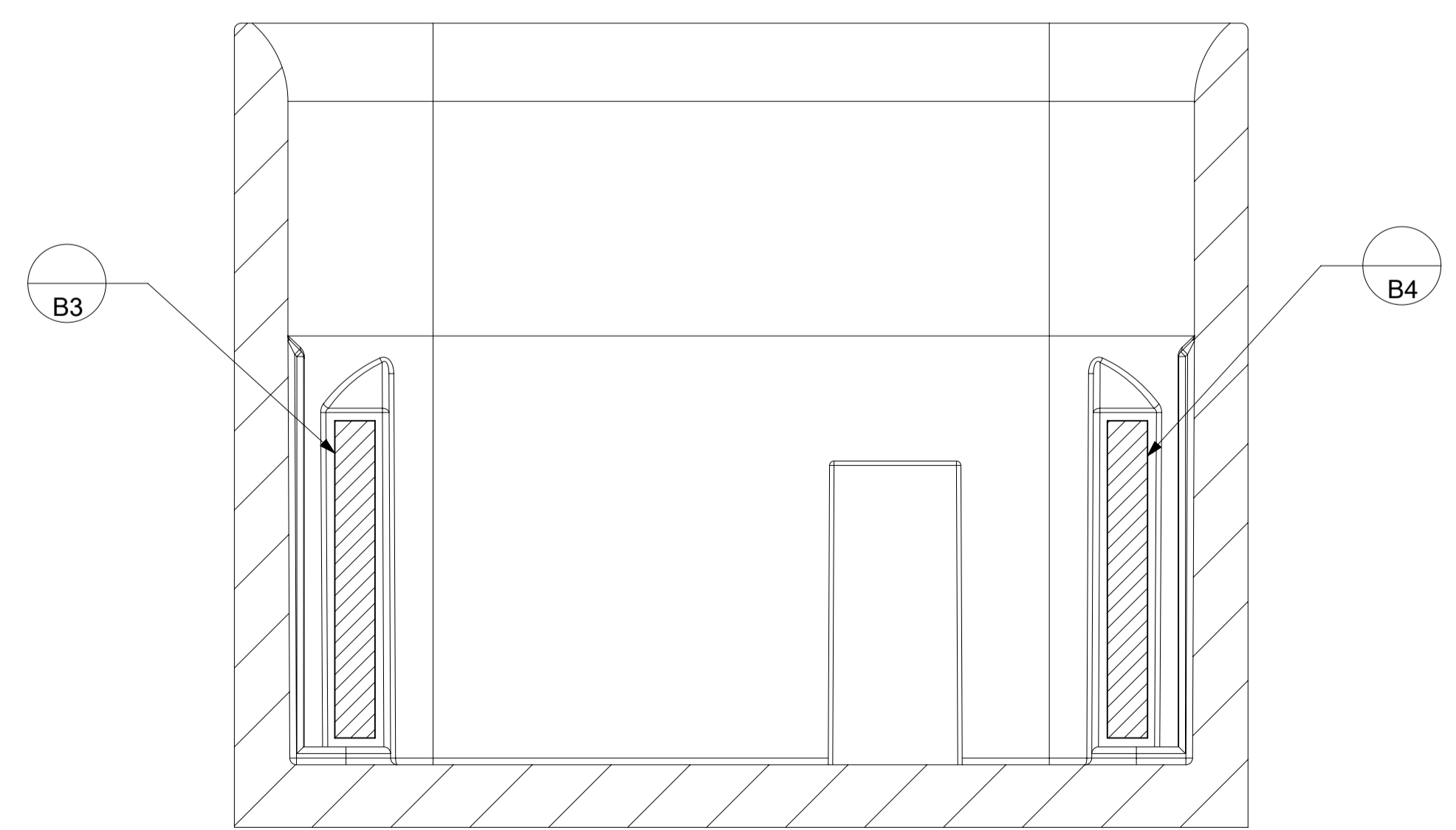
SECTION L-L



SECTION N-N



SECTION M-M



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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING A1-SIZE	SERIES 34895	MATERIAL NUMBER SEE CHART	CUSTOMER	SHEET NUMBER 5 OF 5