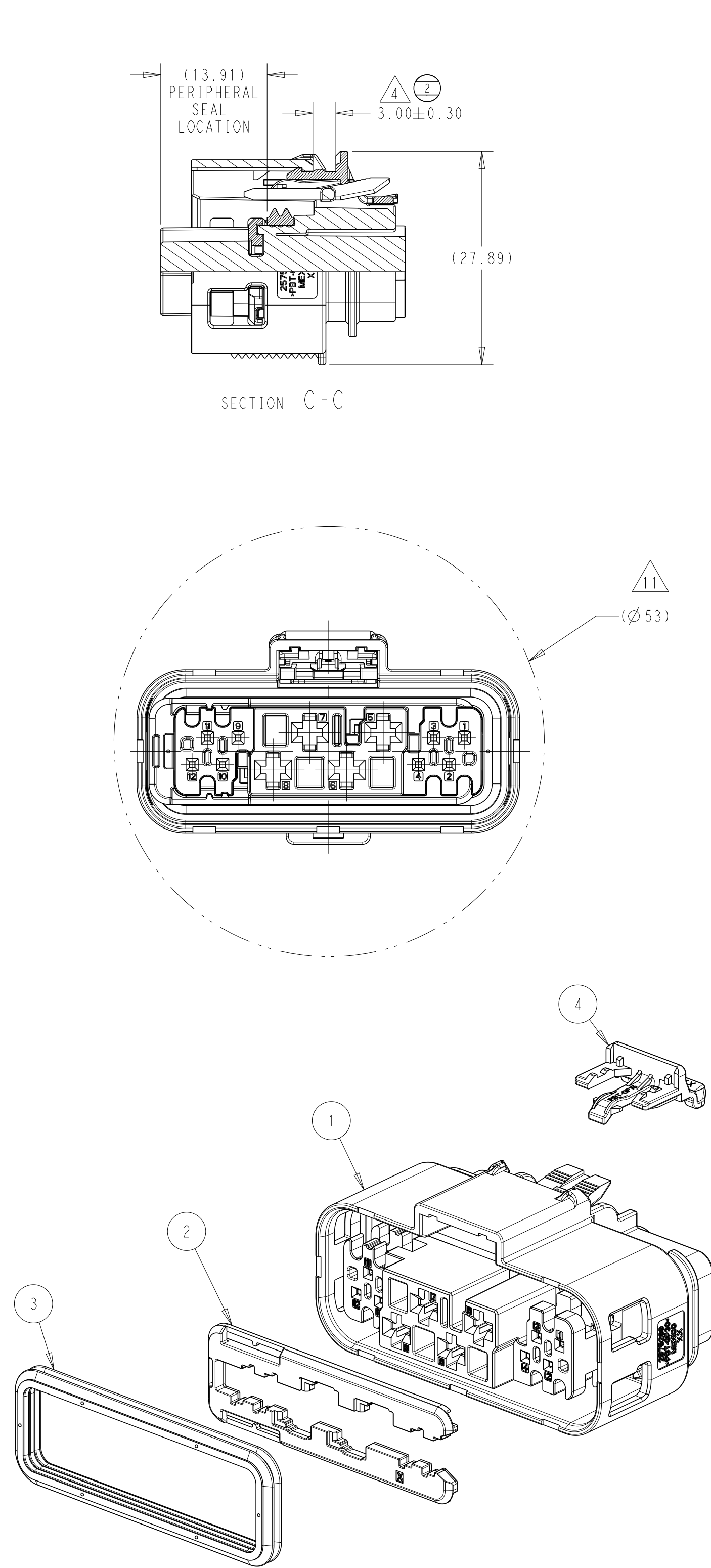
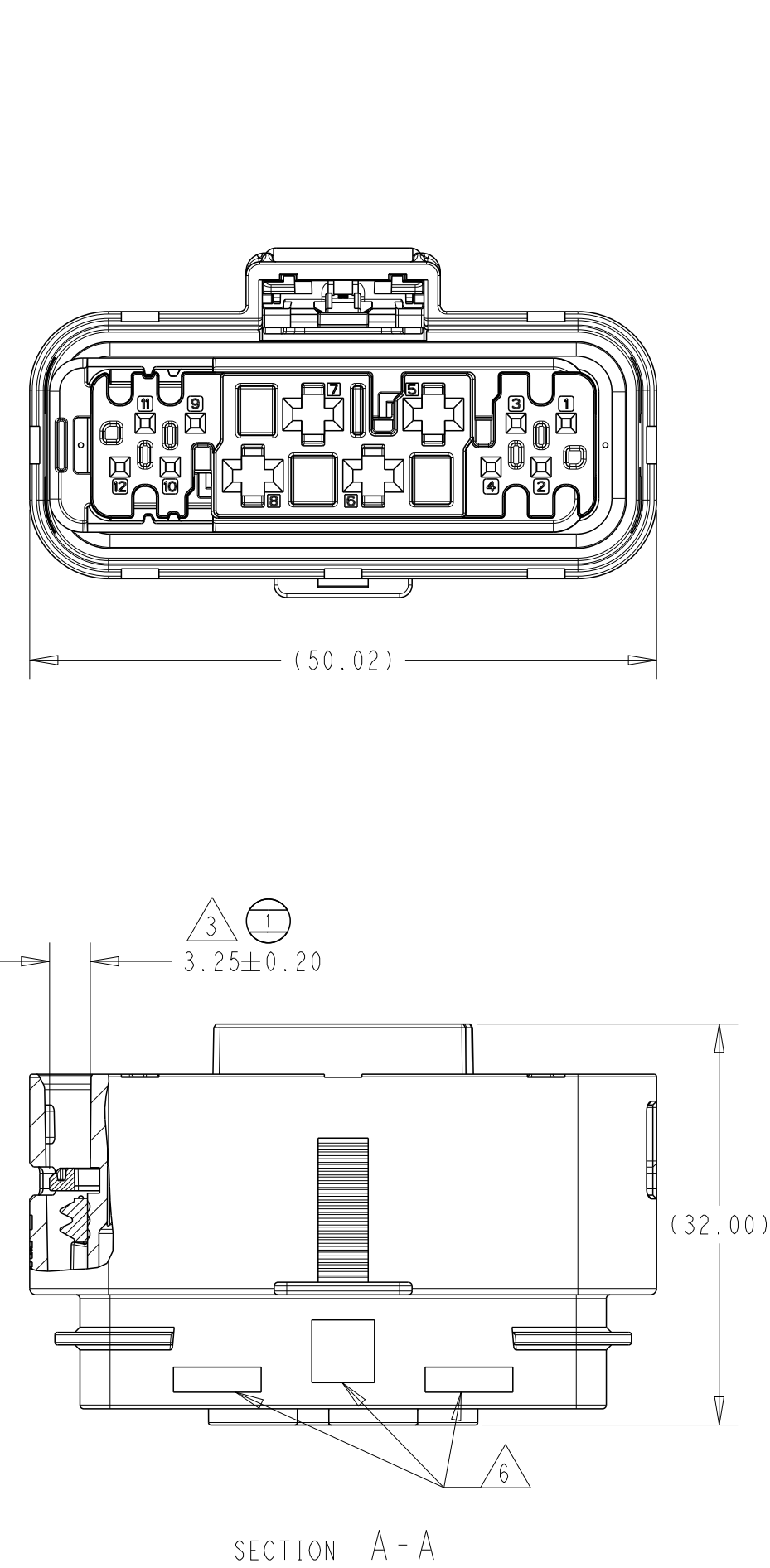
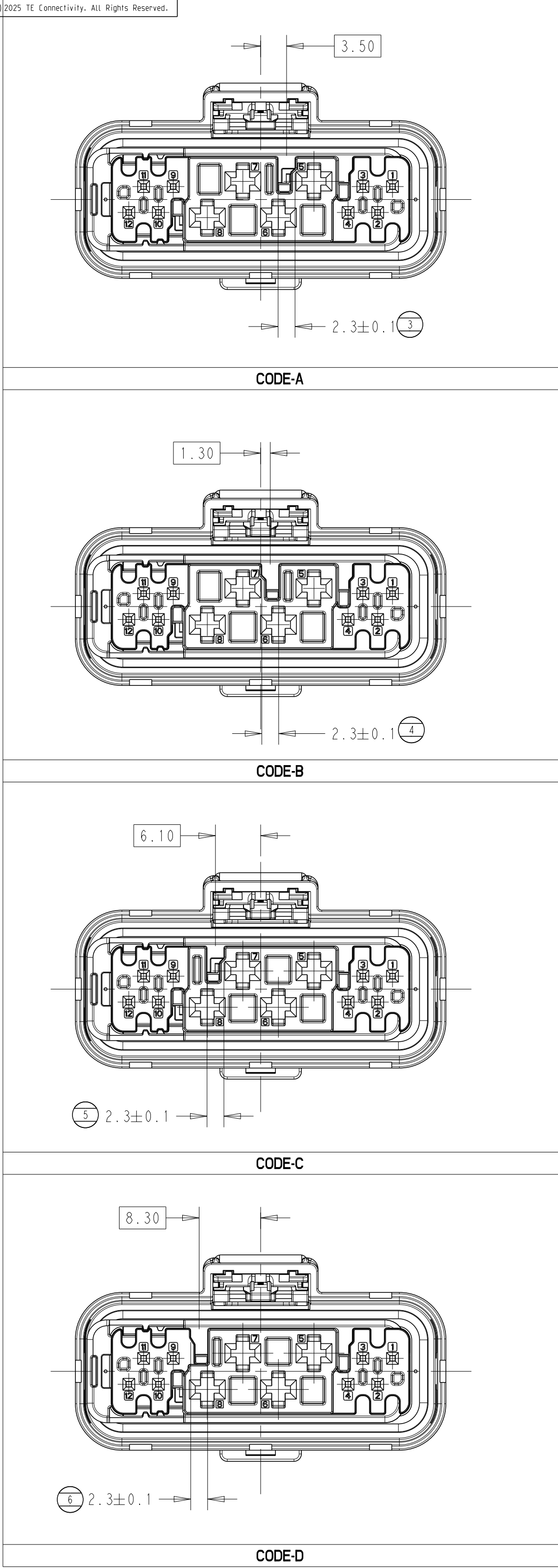


D

C

B

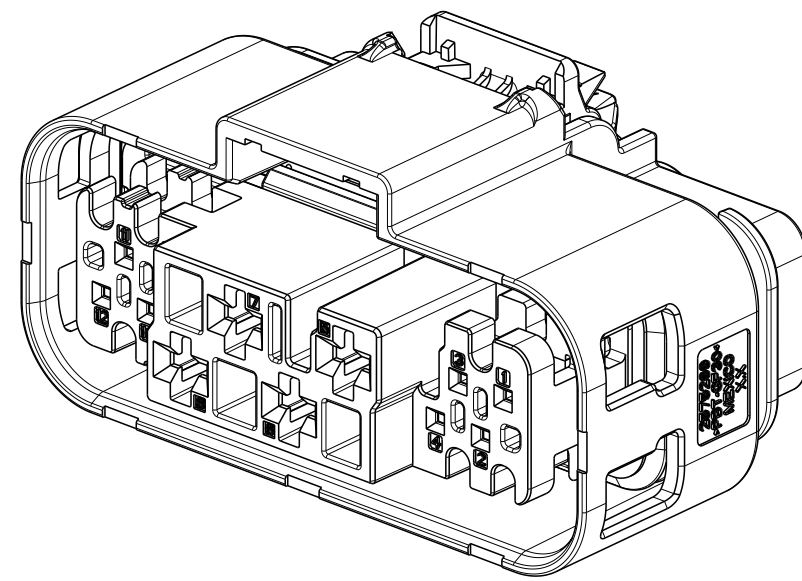
A



- 2576624-1 SHOWN IN GENERAL VIEWS.
- MATERIAL: SEE TABLE
- SHIPPED WITH TPA SHOWN IN PRE-STAGE POSITION. DURING SHIPPING / HANDLING IF THE TPA BECOMES PARTIALLY OR FULLY SEATED TO THE LOCKED POSITION, IT SHOULD BE RESET PER INSTRUCTIONS IN TE SPEC 408-18056
- SHIPPED WITH CPA SHOWN IN PRE-STAGE POSITION.
- REFERENCE TO TE DRAWING 2492767, FOR MATING CAP ASSEMBLY DETAILS. THIS PART IS COMPATIBLE WITH TESLA LOW VOLTAGE CONNECTOR STANDARD, REVISION C
- JULIAN DATE CODE (YYDDSS) AND ASSEMBLY PART NUMBER (2576624-1-X) AND KEYING LETTER MARKED IN APPROXIMATE LOCATION.
- USED WITH:
COVER ASSEMBLY PARTS TO BE ORDERED SEPERATELY
2504035-1- SIDE EXIT.
2493663-1- REAR EXIT.
2493662-1- STRAIGHT EXIT
- APPLICABLE TERMINALS INFO:

CONTACT	SEALABLE	PART NO.	WIRE RANGE (mm2)	FINISH	WIRE INSULATION (mm)	APPLICATION	WIRE SEAL	CAVITY PLUG
0.64 MOS SOCKET	YES	5-962885-1	0.25-0.35	Sn	0.9-1.4	114-18025	967067-2	967056-1
	YES	5-962885-6	0.25-0.35	Ag	0.9-1.4		967067-2	967056-1
	YES	5-965906-1	0.50-0.75	Sn	1.4-1.9		967067-1	967056-1
	YES	5-965906-6	0.50-0.75	Ag	1.4-1.9		967067-1	967056-1
	YES	2479013-1	0.25-0.35	Sn	0.9-1.4		967067-2	967056-1
	YES	2479013-6	0.25-0.35	Ag	0.9-1.4		967067-2	967056-1
	YES	2479014-1	0.50-0.75	Sn	1.4-1.9		967067-1	967056-1
	YES	2479014-6	0.50-0.75	Ag	1.4-1.9		967067-1	967056-1
	NO	5-928999-1	0.25-0.35	Sn				
	NO	5-928999-6	0.25-0.35	Ag				
MCP2.8 SOCKET	NO	5-963715-1	0.50-0.75	Sn		114-18021		
	NO	5-963715-6	0.50-0.75	Ag				
	YES	1-968855-1	0.5 - 1.0	Sn	1.4 - 2.1		828904-1	828922-1
	YES	1-968855-3	0.5 - 1.0	Ag	1.4 - 2.1		828904-1	828922-1
	YES	1-968857-1	1.5 - 2.5	Sn	2.2 - 3.0		828905-1	828922-1
	YES	1-968857-3	1.5 - 2.5	Ag	2.2 - 3.0		828905-1	828922-1
	YES	1-1719506-1	3	Sn	3.1 - 3.4		282536-1	828922-1
	YES	1-1719506-3	3	Ag	3.1 - 3.4		282536-1	828922-1
	NO	1-968849-1	0.5 - 1.0	Sn				
	NO	1-968849-3	0.5 - 1.0	Ag				
	NO	1-968851-1	1.5 - 2.5	Sn		114-18148		
	NO	1-968851-3	1.5 - 2.5	Ag				
	NO	1-968853-1	3	Sn				
	NO	1-968853-3	3	Ag				

- THIS PRODUCT HAS NOT COMPLETED VALIDATION TESTING.
- FOR CONNECTOR HANDLING AND USE INSTRUCTIONS,REFERENCE TE SPECIFICATION NUMBER: 408-18056.
- MINIMUM PASS-THROUGH CONDITION WITH 1.0mm CLEARANCE ALL AROUND.
- PRELIMINARY- NOT RELEASED FOR PRODUCTION.



1	1	1	1	1	1	1	1	RED	PBT-GF15	CPA	4	
1	1	1	1	1	1	1	1	ORANGE	SILICONE	PERIPHERAL SEAL	3	
1	1	1	1	1	1	1	1	BEIGE	PBT-GF30	TPA	2	
1								BLACK	PBT-GF30	12POS HYB REC HSG SLD CODE D, 12V	1	
	1									12POS HYB REC HSG SLD CODE C, 12V		
		1								12POS HYB REC HSG SLD CODE B, 12V		
			1							12POS HYB REC HSG SLD CODE A, 12V		
				1				12POS HYB REC HSG SLD CODE D		BLUE		1
					1			12POS HYB REC HSG SLD CODE C				
						1		12POS HYB REC HSG SLD CODE B				
							1	12POS HYB REC HSG SLD CODE A				
TE:1-2576624-4	TE:1-2576624-3	TE:1-2576624-2	TE:1-2576624-1	TE:2576624-4	TE:2576624-3	TE:2576624-2	TE:2576624-1	COLOR	MATERIAL	DESCRIPTION	ITEM	
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QTY REQD PER ASSY								PARTS LIST				

THIS PRINT IS
PRELIMINARY
UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

6	1
HIGHEST DIM ID EVER ASSIGNED	REV
DIM ID TABLE	
THIS DRAWING IS A CONTROLLED DOCUMENT.	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED
MATERIAL	FINISH
SIZE	CAGE CODE
WEIGHT	DRAWING NO
RESTRICTED CUSTOMER	SCALE

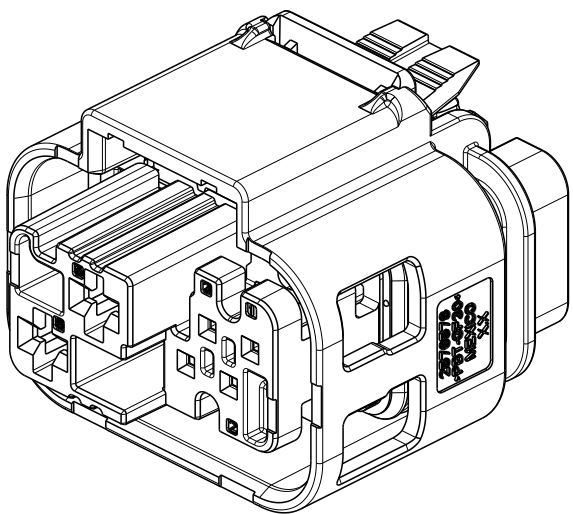
OWN A. KUMAR	24AUG2026	TE Connectivity
CHK RAMESH S	25AUG2026	
APVD A. VASINDR	25AUG2026	
PRODUCT SPEC		
APPLICATION SPEC		
WEIGHT		
RESTRICTED CUSTOMER		

REVISIONS					
P	LYR	DESCRIPTION	DATE	DWN	APVD
	1	ECN-26-402317	24AUG2026	PK	PR

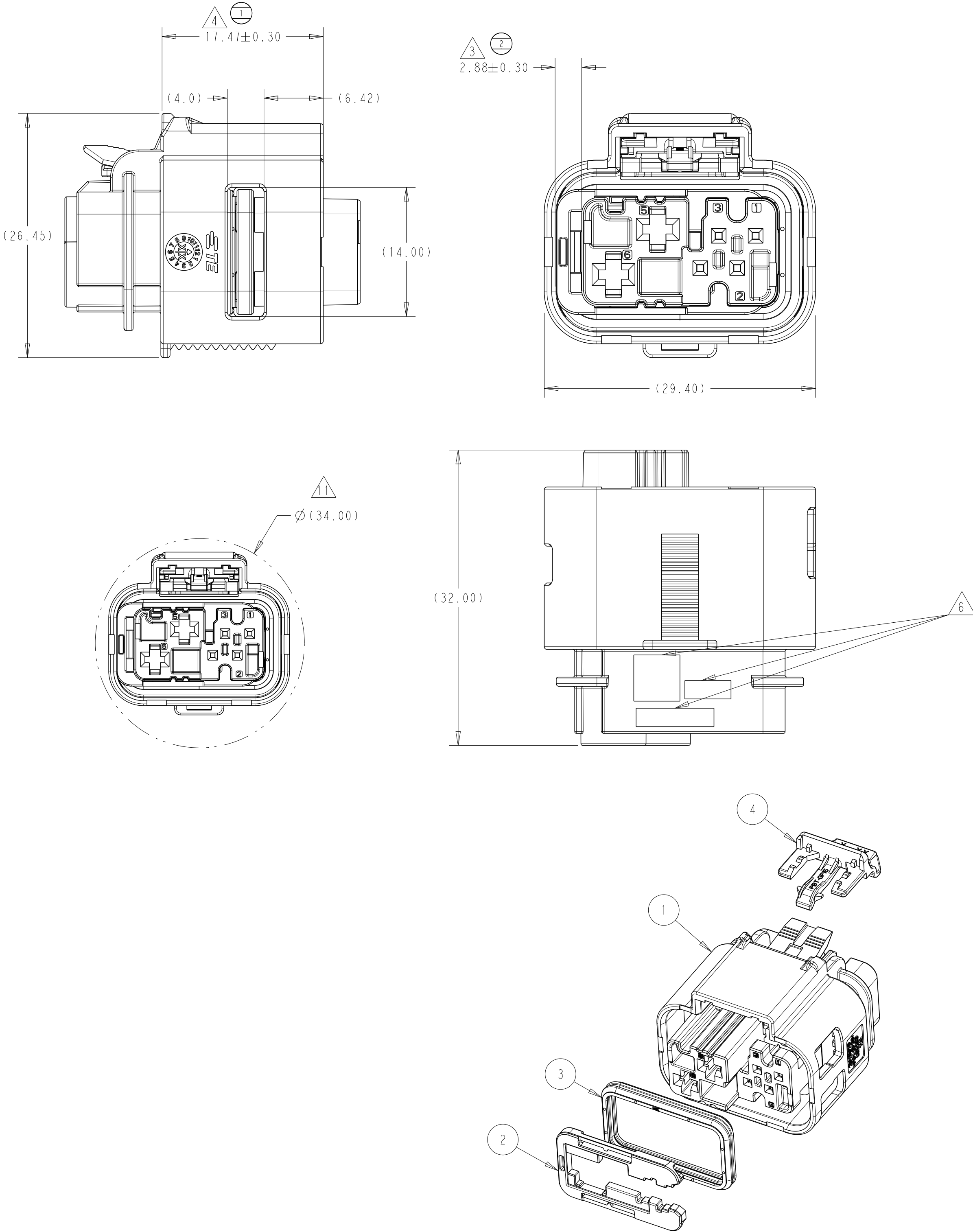
1. 2576630-1 SHOWN IN GENERAL VIEWS.
2. MATERIAL: SEE TABLE.
3. SHIPPED WITH TPA SHOWN IN PRE-STAGE POSITION. DURING SHIPPING / HANDLING IF THE TPA BECOMES PARTIALLY OR FULLY SEATED TO THE LOCKED POSITION, IT SHOULD BE RESET PER INSTRUCTIONS IN TE SPEC 408-18056.
4. SHIPPED WITH CPA SHOWN IN PRE-STAGE POSITION.
5. REFERENCE TO TE DRAWING 2479936-X FOR MATING CAP ASSEMBLY DETAILS.
6. JULIAN DATE CODE (YYDDSS) AND ASSEMBLY PART NUMBER (2476964-X) AND KEYING LETTER MARKED IN APPROXIMATE LOCATION.
7. USED WITH:
COVER ASSEMBLY: PARTS TO BE ORDERED SEPERATELY.
2493655-1(SIDE EXIT)
2493654-1(REAR EXIT)
2504033-1(STRAIGHT EXIT)
8. APPLICABLE TERMINALS INFO:

CONTACT	SEALABLE	PART NO.	WIRE RANGE (mm2)	FINISH	WIRE INSULATION Ø (mm)	APPLICATION	WIRE SEAL	CAVITY PLUG
0.64 MOS SOCKET	YES	5-962885-1	0.25-0.35	Sn	0.9-1.4	114-18025	967067-2	967056-1
	YES	5-962885-6	0.25-0.35	Ag	0.9-1.4		967067-2	967056-1
	YES	5-965906-1	0.50-0.75	Sn	1.4-1.9		967067-1	967056-1
	YES	5-965906-6	0.50-0.75	Ag	1.4-1.9		967067-1	967056-1
	YES	2479013-1	0.25-0.35	Sn	0.9-1.4		967067-2	967056-1
	YES	2479013-6	0.25-0.35	Ag	0.9-1.4		967067-2	967056-1
	YES	2479014-1	0.50-0.75	Sn	1.4-1.9	114-18021	967067-1	967056-1
	YES	2479014-6	0.50-0.75	Ag	1.4-1.9		967067-1	967056-1
	NO	5-928999-1	0.25-0.35	Sn				
	NO	5-928999-6	0.25-0.35	Ag				
	NO	5-963715-1	0.50-0.75	Sn				
	NO	5-963715-6	0.50-0.75	Ag				
MCP2.8 SOCKET	YES	1-968855-1	0.5 - 1.0	Sn	1.4 - 2.1	114-18148	828904-1	828922-1
	YES	1-968855-3	0.5 - 1.0	Ag	1.4 - 2.1		828904-1	828922-1
	YES	1-968857-1	1.5 - 2.5	Sn	2.2 - 3.0		828905-1	828922-1
	YES	1-968857-3	1.5 - 2.5	Ag	2.2 - 3.0		828905-1	828922-1
	YES	1-1719506-1	3	Sn	3.1 - 3.4		282536-1	828922-1
	YES	1-1719506-3	3	Ag	3.1 - 3.4		282536-1	828922-1
	NO	1-968849-1	0.5 - 1.0	Sn				
	NO	1-968849-3	0.5 - 1.0	Ag				
	NO	1-968851-1	1.5 - 2.5	Sn				
	NO	1-968851-3	1.5 - 2.5	Ag				
	NO	1-968853-1	3	Sn				
	NO	1-968853-3	3	Ag				

9. THIS PRODUCT HAS NOT COMPLETED VALIDATION TESTING.
10. FOR CONNECTOR HANDLING AND USE INSTRUCTIONS, REFERENCE TE SPECIFICATION NUMBER: 408-18056.
11. MINIMUM PASS-THROUGH CONDITION WITH 1.0mm CLEARANCE ALL AROUND.
12. PRELIMINARY- NOT RELEASED FOR PRODUCTION.



ISOMETRIC VIEW



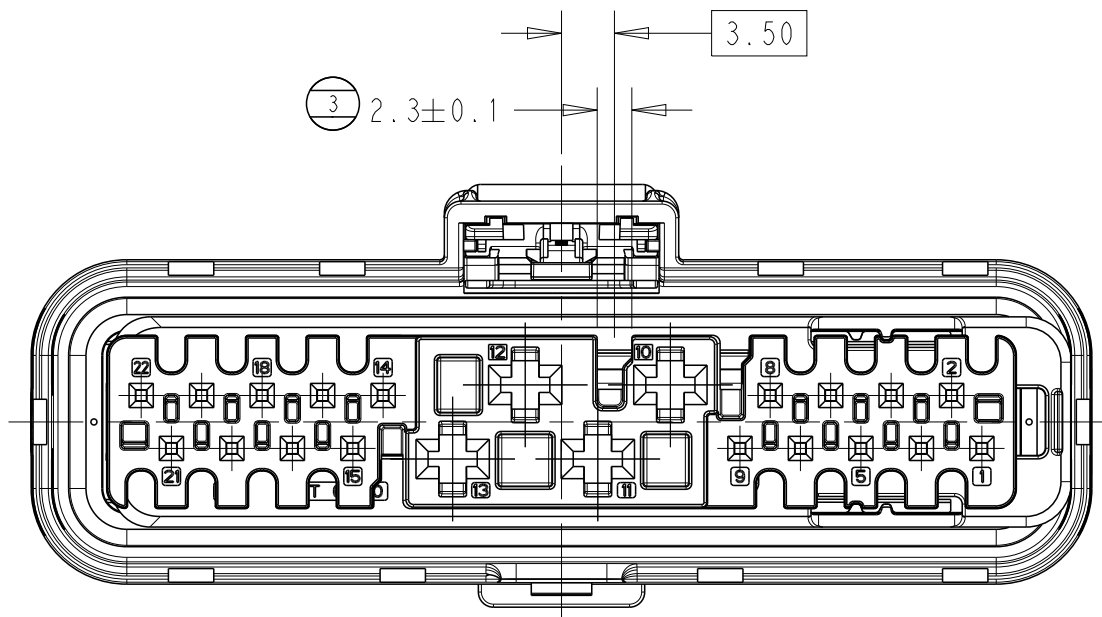
EXPLODED VIEW

1	1	1	1	1	1	1	1	PBT-GF15	RED	CPA	4
1	1	1	1	1	1	1	1	SILICONE	ORANGE	6P HYB PERIPHERAL SEAL	3
1	1	1	1	1	1	1	1	PBT-GF30	BEIGE	TPA	2
1	1	1	1	1	1	1	1	PBT-GF30	BLACK	6P HYB REC HSG SLD CODE A 12V 6P HYB REC HSG SLD CODE A 12V 6P HYB REC HSG SLD CODE A 12V 6P HYB REC HSG SLD CODE A 12V 6P HYB REC HSG SLD CODE D 48V 6P HYB REC HSG SLD CODE C 48V 6P HYB REC HSG SLD CODE B 48V 6P HYB REC HSG SLD CODE A 48V	1
1-2576630-4	1-2576630-3	1-2576630-2	1-2576630-1	TE:2576630-4	TE:2576630-3	TE:2576630-2	TE:2576630-1	MATERIAL	COLOR	DESCRIPTION	ITEM NO
TSLA:6280012-3D-C	TSLA:6280012-3C-C	TSLA:6280012-3B-C	TSLA:6280012-3A-C	TSLA:6280012-2D-C	TSLA:6280012-2C-C	TSLA:6280012-2B-C	TSLA:6280012-2A-C	PARTS LIST			

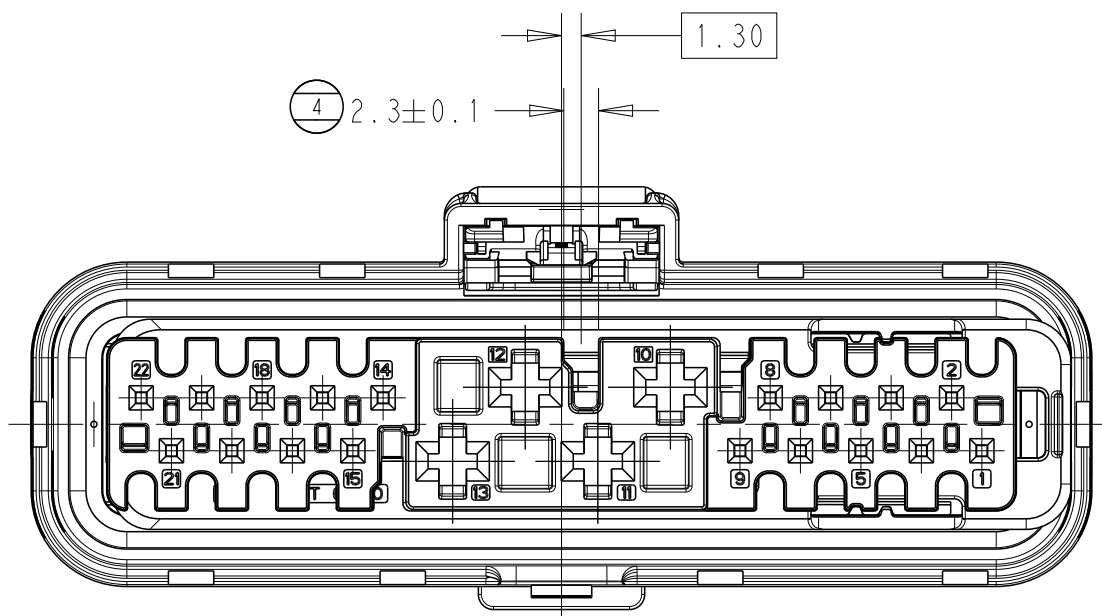
THIS PRINT IS
PRELIMINARY
UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

2	1
HIGHEST DIM ID EVER ASSIGNED	REV
DIM ID TABLE	

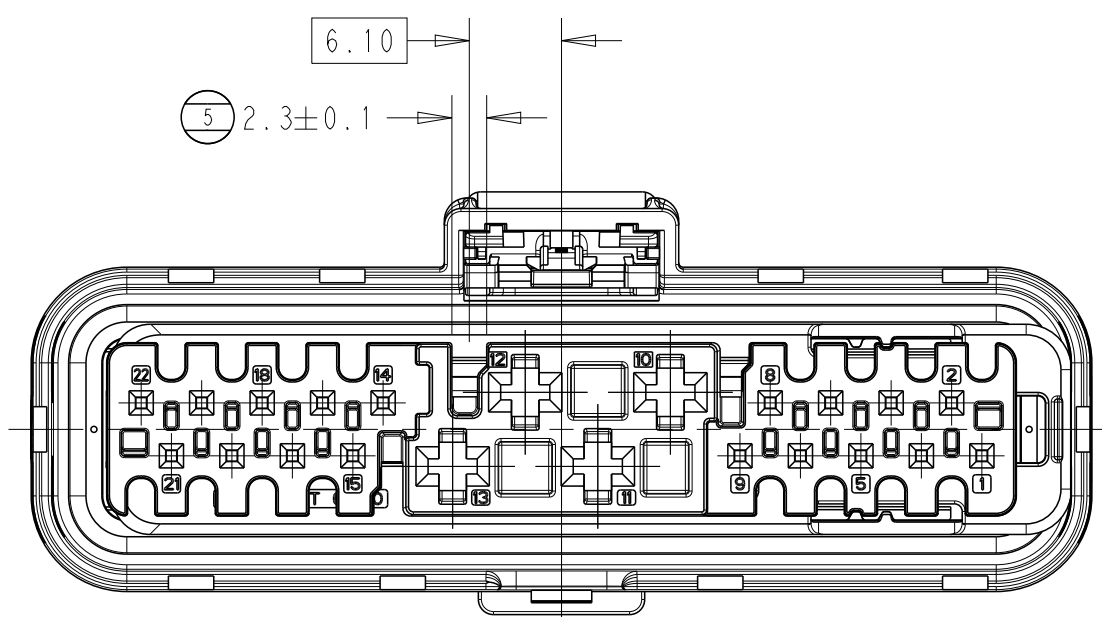
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DIMENSIONS: mm		CHK S. RAMESH 24AUG2026
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES		APVD P. ROMAN 24AUG2026
MATERIAL 2		NAME 6POS HYBRID REC HSG ASSY,SLD
FINISH -		PRODUCT SPEC -
APPLICATION SPEC 408-18056		SIZE A
WEIGHT -		CAGE CODE 00779
RESTRICTED CUSTOMER		DRAWING NO C=2576630
SCALE 2:1		SHEET 1
RESTRICTED TO TSLA		OF 1
REV 1		



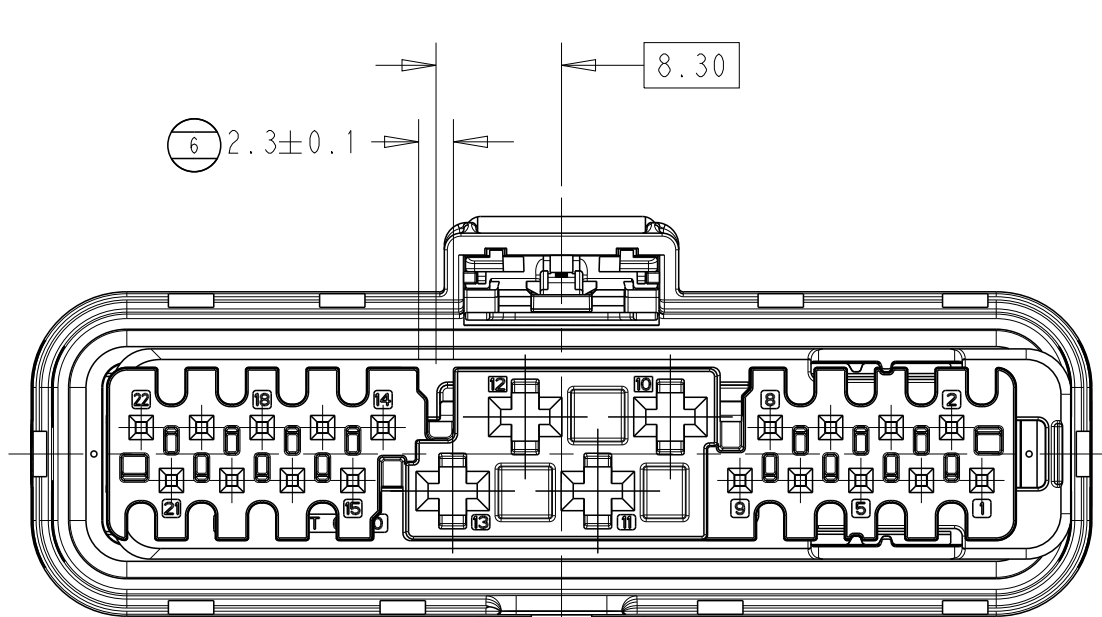
CODE A



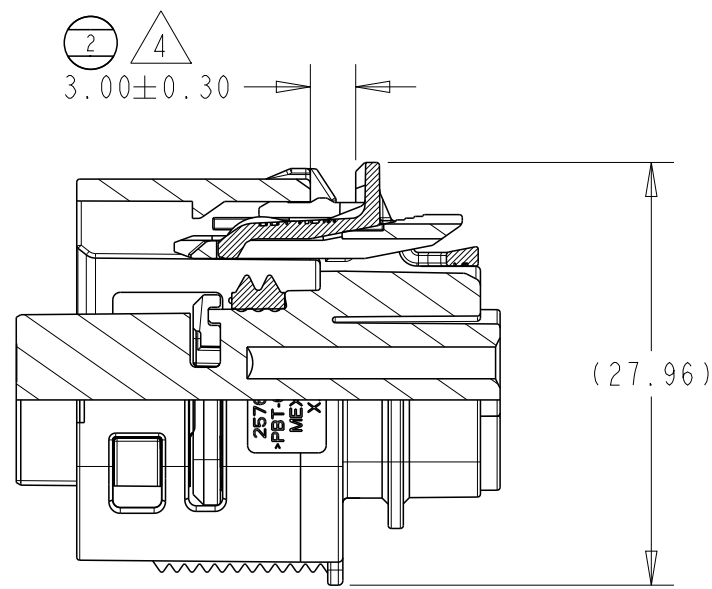
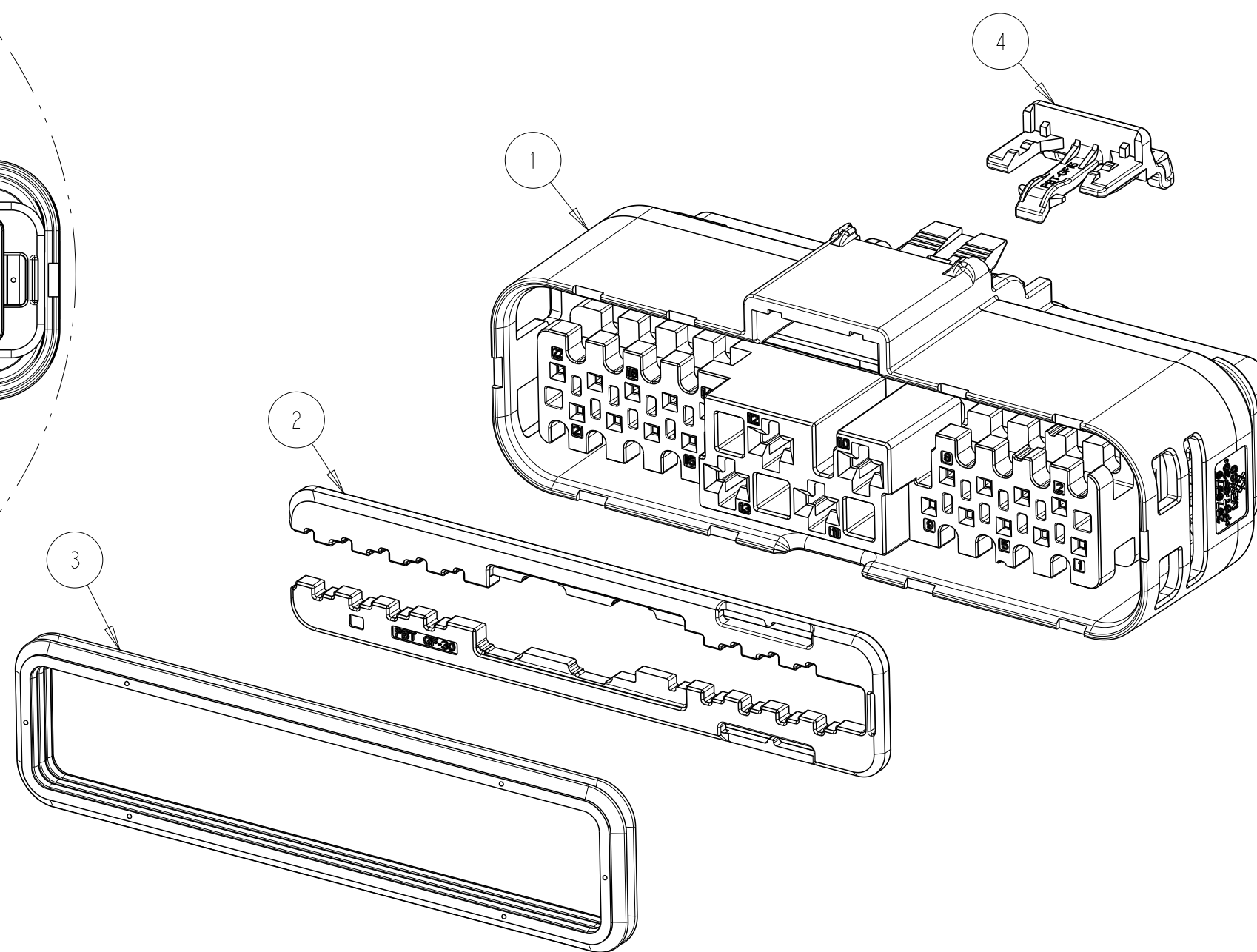
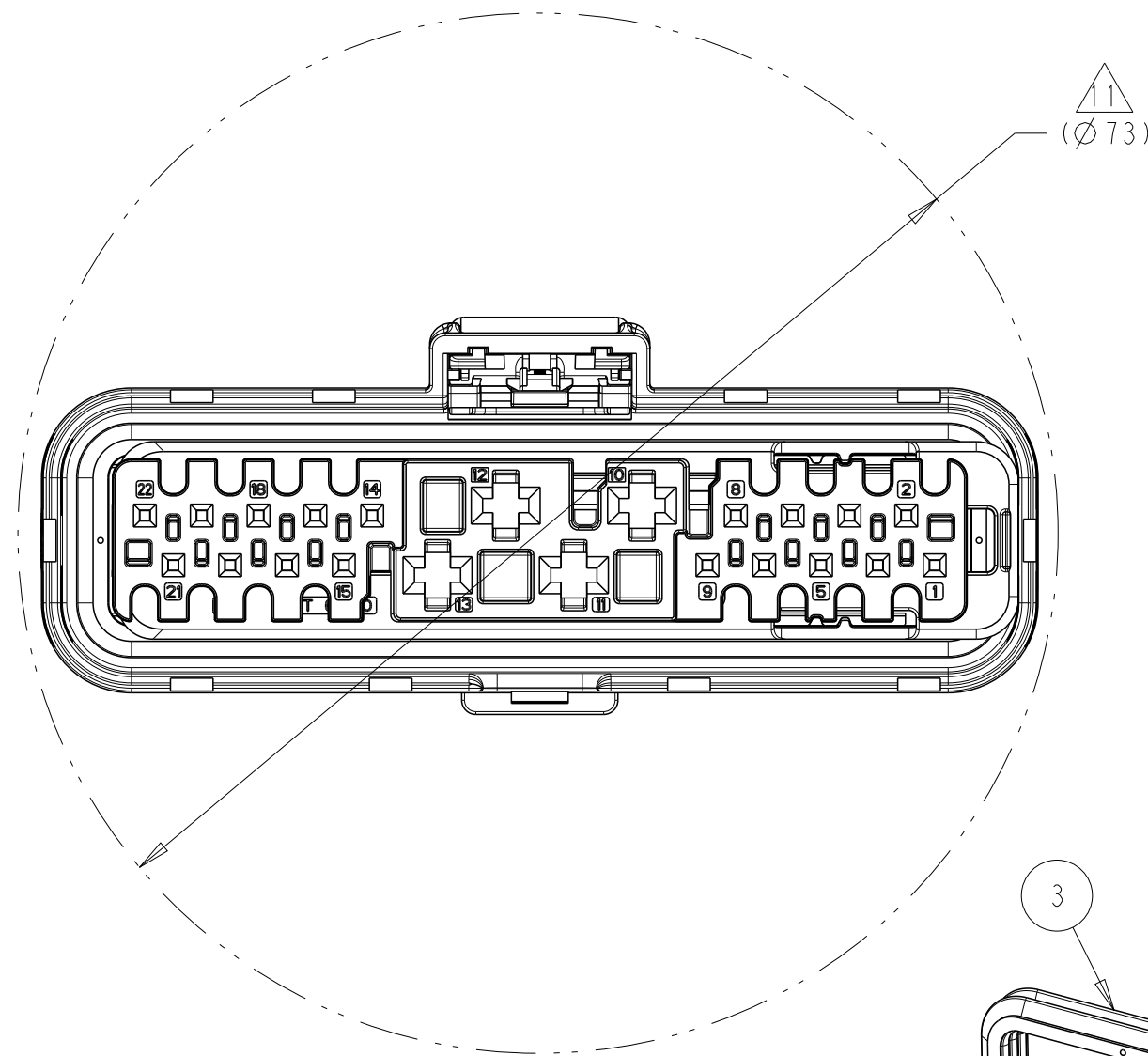
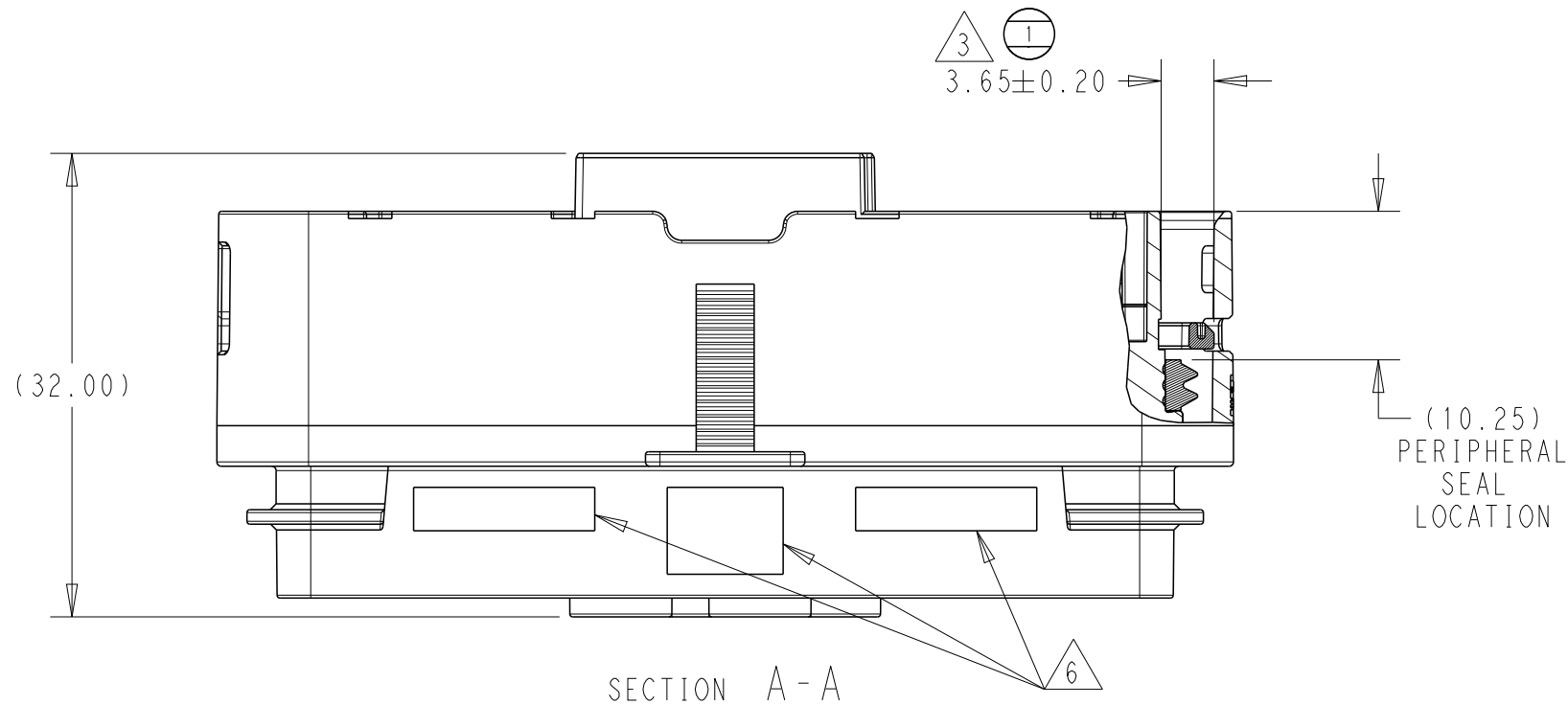
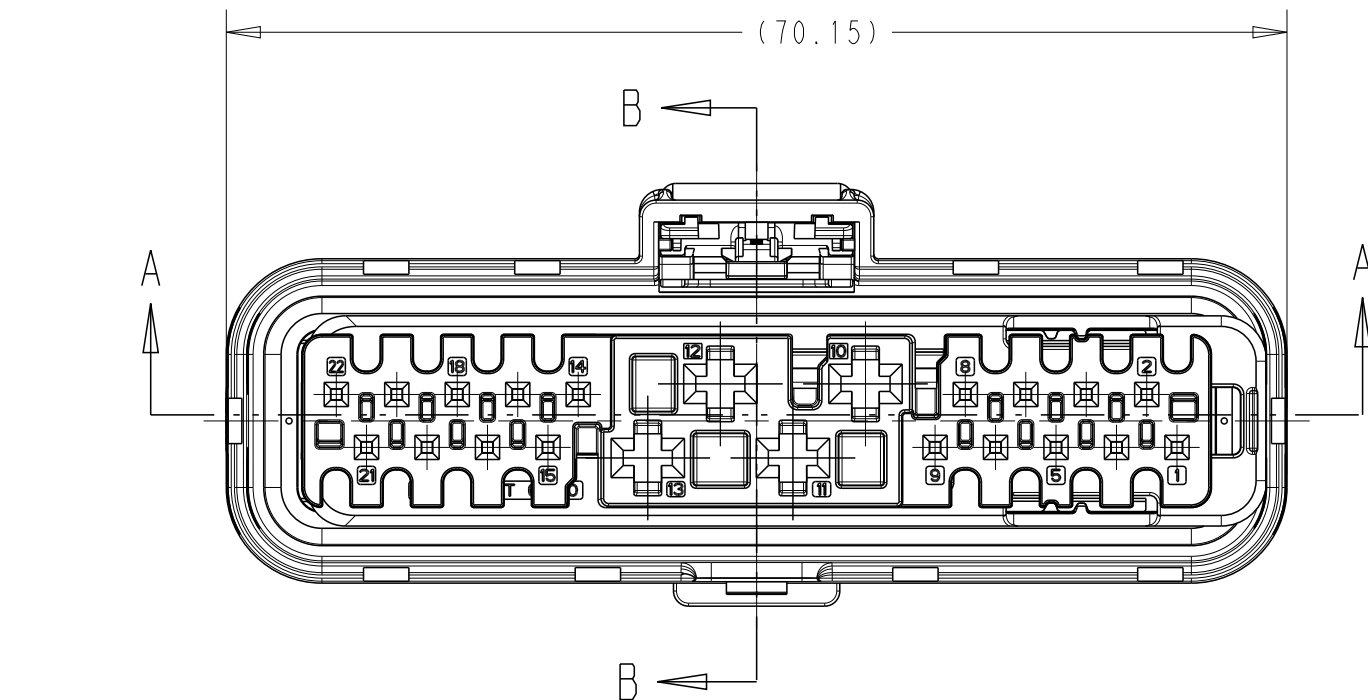
CODE B



CODE C



CODE D

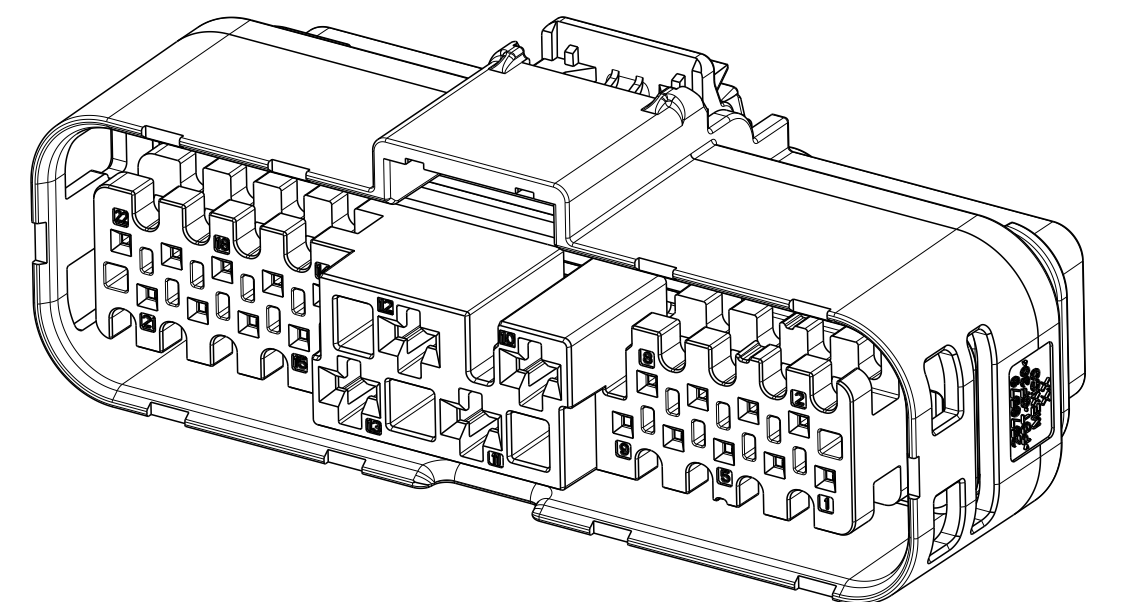


SECTION B-B

- [illegible]

CONTACT	SEALABLE	PART NO.	WIRE RANGE (mm2)	PLATING	WIRE INSULATION Ø (mm)	APPLICATION	WIRE SEAL	CACITY PLUG
MCP2.8 SOCKET	YES	1-968855-1	0.5 - 1.0	Sn	1.4 - 2.1	114-18148	828904-1	828922-1
	YES	1-968855-3	0.5 - 1.0	Ag	1.4 - 2.1		828904-1	828922-1
	YES	1-968857-1	1.5 - 2.5	Sn	2.2 - 3.0		828905-1	828922-1
	YES	1-968857-3	1.5 - 2.5	Ag	2.2 - 3.0		828905-1	828922-1
	YES	1-1719506-1	3	Sn	3.1 - 3.4		282536-1	828922-1
	YES	1-1719506-3	3	Ag	3.1 - 3.4		282536-1	828922-1
	NO	1-968849-1	0.5 - 1.0	Sn				
	NO	1-968849-3	0.5 - 1.0	Ag				
	NO	1-968851-1	1.5 - 2.5	Sn				
	NO	1-968851-3	1.5 - 2.5	Ag				
MOS SOCKET	YES	5-962885-1	0.25 - 0.35	Sn	0.9 - 1.4	114-18025	967067-2	967056-1
	YES	5-962885-6	0.25 - 0.35	Ag	0.9 - 1.4		967067-2	967056-1
	YES	5-965906-1	0.50 - 0.75	Sn	1.4 - 1.9		967067-1	967056-1
	YES	5-965906-6	0.50 - 0.75	Ag	1.4 - 1.9		967067-1	967056-1
	YES	2479013-1	0.25 - 0.35	Sn	0.9 - 1.4		967067-2	967056-1
	YES	2479013-6	0.25 - 0.35	Ag	0.9 - 1.4		967067-2	967056-1
	YES	2479014-1	0.50 - 0.75	Sn	1.4 - 1.9		967067-1	967056-1
	YES	2479014-6	0.50 - 0.75	Ag	1.4 - 1.9		967067-1	967056-1
	NO	5-928999-1	0.25 - 0.35	Sn				
	NO	5-928999-6	0.25 - 0.35	Ag				
	NO	5-963715-1	0.50 - 0.75	Sn		114-18021		
	NO	5-963715-6	0.50 - 0.75	Ag				

9. THIS PRODUCT HAS NOT COMPLETED VALIDATION TESTING.
10. FOR CONNECTOR HANDLING AND USE INSTRUCTIONS, REFERENCE TO SPECIFICATION NUMBER: 408-18056.
-  MINIMUM PASS-THROUGH CONDITION WITH 1.0mm CLEARANCE ALL AROUND.
12. PRELIMINARY- NOT RELEASED FOR PRODUCTION.



								PBT-GF15	RED	CPA	4
								SILICONE	ORANGE	PERIPHERAL SEAL,22POS	3
								PBT-GF30	BEIGE	TPA REC HSG,22POS,HYBRID	2
								PBT-GF30	BLACK	22POS,HYBRID,REC HSG ASSY,SLD,COD D , 12V	1
										22POS,HYBRID,REC HSG ASSY,SLD,COD C , 12V	
										22POS,HYBRID,REC HSG ASSY,SLD,COD B , 12V	
										22POS,HYBRID,REC HSG ASSY,SLD,COD A , 12V	
									BLUE	22POS,HYBRID,REC HSG ASSY,SLD,COD D	
										22POS,HYBRID,REC HSG ASSY,SLD,COD C	
										22POS,HYBRID,REC HSG ASSY,SLD,COD B	
										22POS,HYBRID,REC HSG ASSY,SLD,COD A	
TE:1-2576637-4	TE:1-2576637-3	TE:1-2576637-2	TE:1-2576637-1	TE:2576637-4	TE:2576637-3	TE:2576637-2	TE:2576637-1	MATERIAL	COLOR	DESCRIPTION	ITEM
TSLA-3184012-3D-C	TSLA-3184012-3C-C	TSLA-3184012-3B-C	TSLA-3184012-3A-C	TSLA-3184012-2D-C	TSLA-3184012-2C-C	TSLA-3184012-2B-C	TSLA-3184012-2A-C	PARTS LIST			

THIS PRINT IS
PRELIMINARY
UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT