

PRJ-26-000510887

PCN-XX-XXXXXX

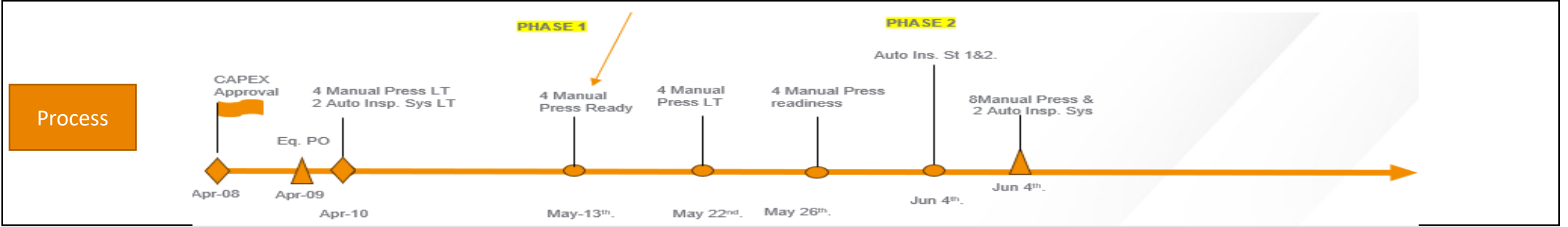
“ OEM Tableland SPC Other 48V
STUBBING Short Term Solution SUS
”

Date: May 04 2026

EVERY CONNECTION COUNTS



Name of the project (Type of change)



CHANGE SUMMARY

Tesla request to install service cavity Plugs on Connectors

- 2482235-2.....18P LP Female
- 2479034-2.....28P LP Female
- 2476961-1.....6P LP Female
- 1-2476961-1....6P LP Female
- 2482265-1.....18P LP Female
- 2479034-1.....28P LP Female

BEFORE AND AFTER COMPARISON



Molded Connectors will now have Plugs inserted on Service Cavities.

PPAP CHECKLIST

Per Tesla Request and due to critical timing, Finish good part numbers will not change to avoid complications changing orders from customer.

And Will continue only notifying since there is no PPAP Available for these part numbers Deviation will be shared with Tesla Approval



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TDEVR-59762

Approved Total DEVR Duration 45 days Created On March 17, 2026 Created By Carlos Torres Modified On April 29, 2026 Modified By Carlos Torres

Extension Requested

Carlos Torres has requested to extend the deviation end date from 04/30/2026 to 06/14/2026 with the following reasoning This request is intended for extension once the cavity plug is in place at the plant.. Request is pending approval from Dagoberto Leon

General

Deviation Requested By
Tesla - Supplier Industrialization Engineer

Supplier
100819 - TE Connectivity Corporation

Category
Part Deviation

Sub-Category
Functional, Performance, Validation

Production Phase
Production

Proposed Product Consumption
Use as is

Effective From
Mar 17, 2026

Effective To
Apr 30, 2026
Maximum of 45 days from the Effective From date

Details

Title
Endpoint - Pin Intrusion into Service Cavity

Description
Condition observed in both TE-endpoint and TE-controller assemblies where male pin enters service cavity, potentially contacting the locking lance. This may result in intermittent or latent failures. No effective detection method is currently available. Issue identified in multiple instances; no field failures reported to date.

Justification
Interim containment includes evaluation of cavity plugs and design of a removable cover cap to close service cavities. TE and Tesla are validating concepts via 3D samples. Final design selection is targeted by 03/27/2026, requiring tooling updates.

Are any deviated parts already shipped or in-transit to Tesla?
No

Does this change increase part cost for Tesla?
No

Update Download Deviation Record

Approvals

Owner

Dagoberto Leon
Supplier Industrialization Engineer, Specialty Cables & Energy Lead

Approvers

James Pang
Approved March 18, 2026

Watchers

Cindy Gonzalez
Supplier Industrialization Engineer, LV Electronics PCBA

< Back

TDEV-59758

Approved Total DEVR Duration 45 days Created On March 17, 2026 Created By Carlos Torres Modified On April 30, 2026 Modified By Sebastian Castellanos

1

Extension Requested
Carlos Torres has requested to extend the deviation end date from 04/30/2026 to 06/14/2026 with the following reasoning This request is intended for extension once the cavity plug is in place at the plant... Request is pending approval from Max Najlis

General

Deviation Requested By
Tesla - Supplier Industrialization Engineer

Supplier
100819 - TE Connectivity Corporation

Category
Part Deviation

Sub-Category
Functional, Performance, Validation

Production Phase
Production

Proposed Product Consumption
Use as is

Effective From
Mar 17, 2026

Effective To
Apr 30, 2026
Maximum of 45 days from the Effective From date

Details

Title
Controller - Pin Intrusion into Service Cavity

Description
Condition observed in both TE-endpoint and TE-controller assemblies where male pin enters service cavity, potentially contacting the locking lance. This may result in intermittent or latent failures. No effective detection method is currently available. Issue identified in multiple instances; no field failures reported to date.

Justification
Interim containment includes evaluation of cavity plugs and design of a removable cover cap to close service cavities. TE and Tesla are validating concepts via 3D samples. Final design selection is targeted by 03/27/2026, requiring tooling updates.

Are any deviated parts already shipped or in-transit to Tesla?
No

Does this change increase part cost for Tesla?
No

Update

Download Deviation Record

Approvals

Owner

Max Najlis
Supplier Industrialization Engineer, Connectors

Approvers

✓ **James Pang**
Approved March 20, 2026

✓ **Jie Liu**
Approved March 20, 2026

Watchers

Cindy Gonzalez
Supplier Industrialization Engineer, LV Electronics PCBA

Nikhilesh Solai
Intern

Gabriela Di Mauro
Technical Program Manager

**CONNECT
LIKE THE WORLD
DEPENDS ON IT.
BECAUSE IT DOES.**

EVERY CONNECTION COUNTS



8. APPLICABLE TERMINALS INFO:

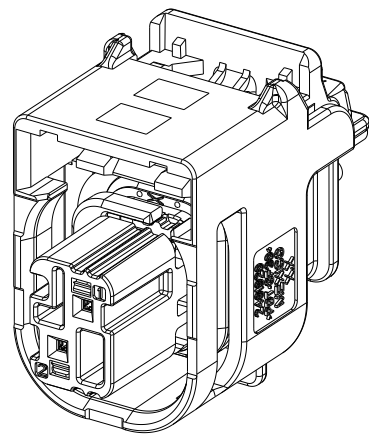
9. THIS PRODUCT HAS NOT COMPLETED VALIDATION TESTING

10. FOR CONNECTOR HANDLING AND USE INSTRUCTIONS, REFERENCE TE SPECIFICATION NUMBER: 408-18056.

 MINIMUM PASS-THROUGH CONDITION WITH 1.0mm CLEARANCE ALL AROUND.

12 2561506-1 CAVITY PLUG USED ON 2476959-1 ASSEMBLY

13. PRELIMINARY- NOT RELEASED FOR PRODUCTION.



EXPLODED VIEW FOR
2476959-2 ,2476959-3,2476959-4
1-2476959-1,1-2476959-2,1-2476959-3,1-2476959-4

ISOMETRIC VIEW

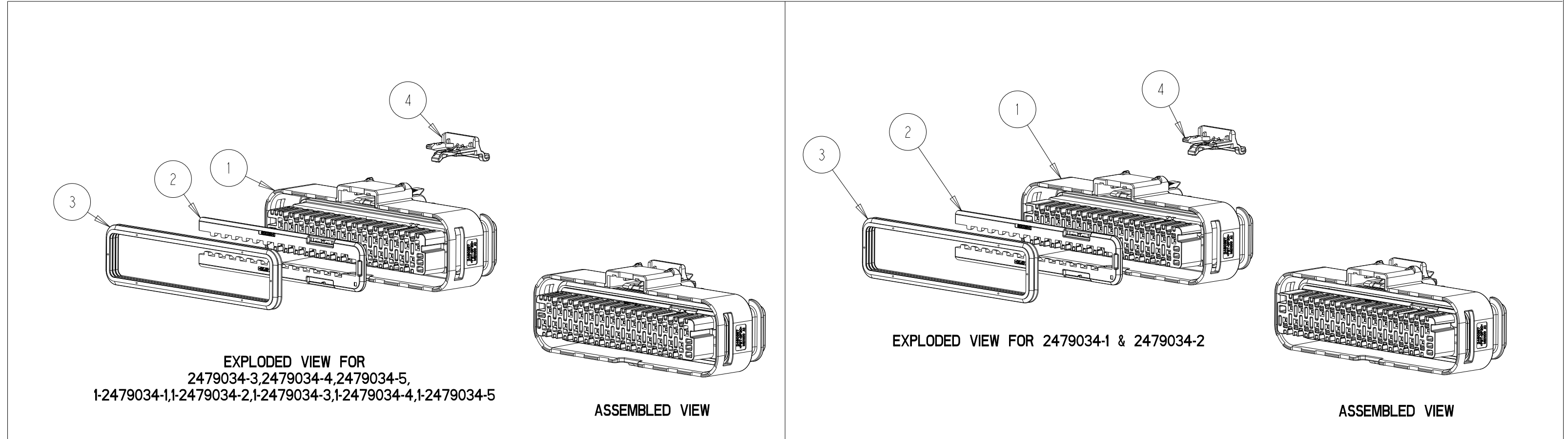
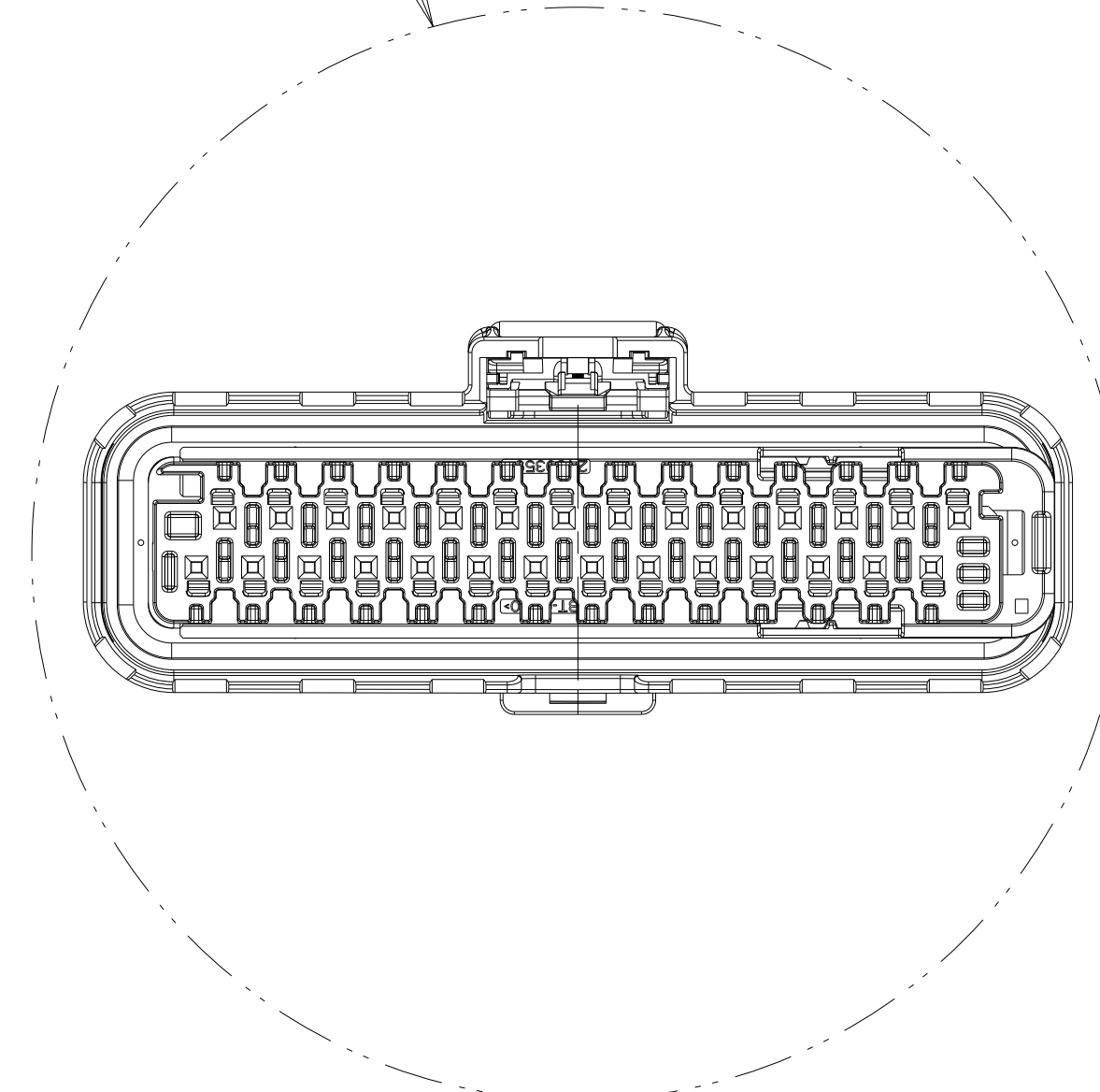
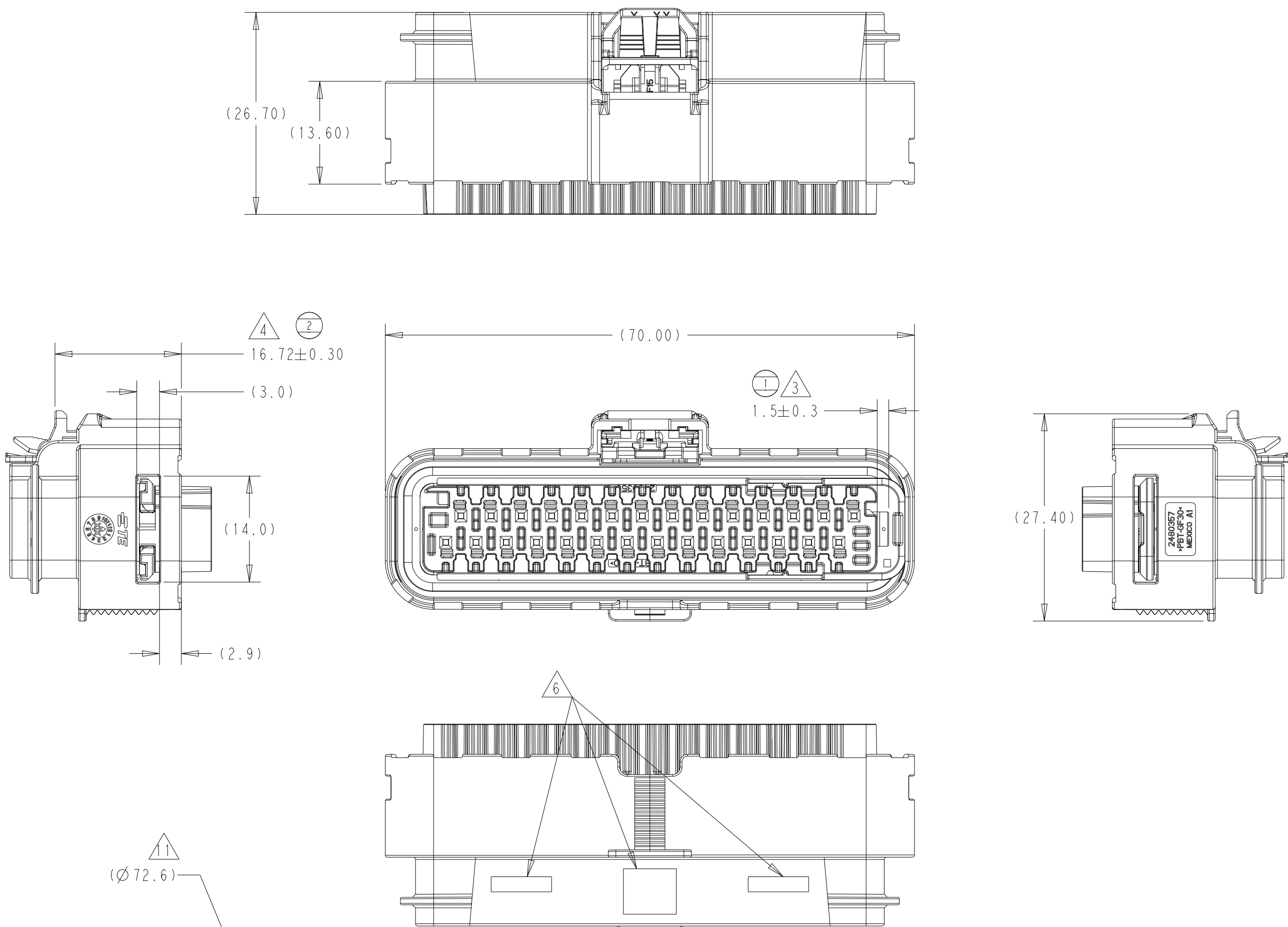
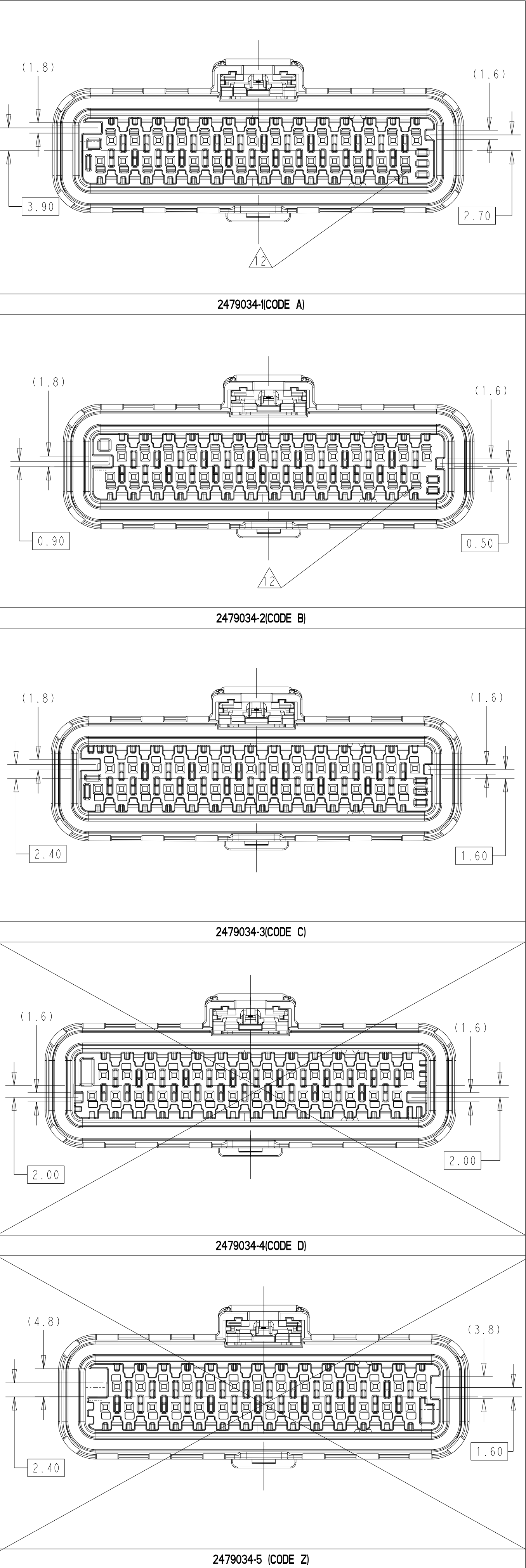
EXPLODED VIEW FOR 2476959-1

ISOMETRIC VIEW

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

2	10
HIGHEST DIM ID EVER ASSIGNED	REV
DIM ID TABLE	

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN G. SAKHCEL 23SEP2024				TE Connectivity					
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0.1 0.01 0.001 0.0001		CHE G. MARTIN 23SEP2024		NAME 2POS.MQS. REC HSG ASSY.SLD		RESTRICTED TO TSLA					
				AAPD A ALLGOOD									
				PRODUCT SPEC									
				APPLICATION SPEC									
MATERIAL 		FINISH		408-18956		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
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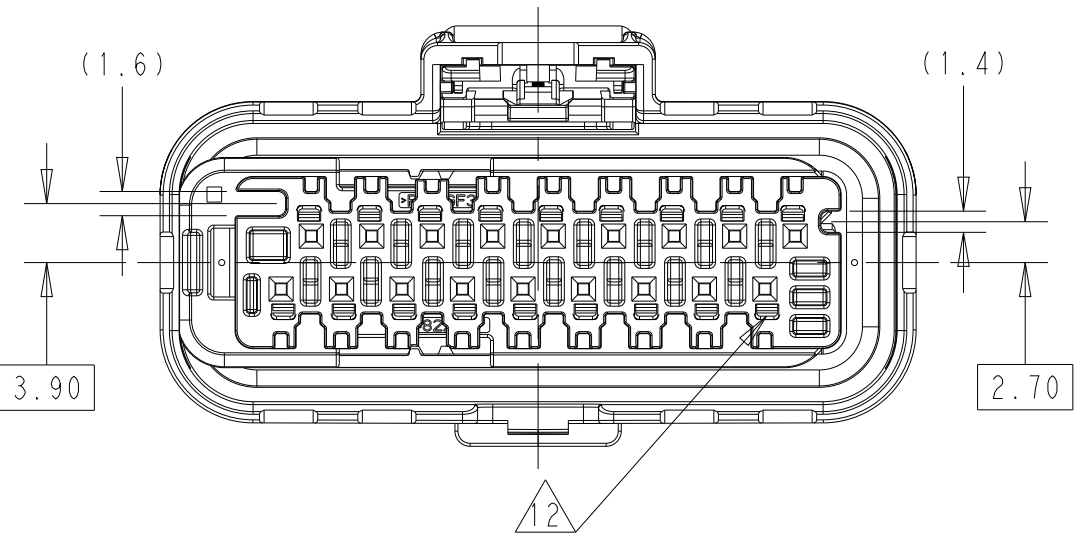


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1	1	1	1	1	1	1	1	1	1	1	PBT-GF30	GRAY	TPA	2
	1											BLACK	28POS,MQS,REC HSG,SLD,COD Z,12V	
													28POS,MQS,REC HSG,SLD,COD D,12V	
													28POS,MQS,REC HSG,SLD,COD C,12V	
													28POS,MQS,REC HSG,SLD,COD B,12V	
													28POS,MQS,REC HSG,SLD,COD A,12V	
													28POS,MQS,REC HSG COD Z	1
													28POS,MQS,REC HSG COD D	
													28POS,MQS,REC HSG COD C	
													28POS,MQS,REC HSG ASSY,SLD,COD B,SW PLUG	
													28POS,MQS,REC HSG ASSY,SLD,COD A,SW PLUG	
TE:1-2479034-5	TE:1-2479034-4	TE:1-2479034-3	TE:1-2479034-2	TE:1-2479034-1	TE:2479034-5	TE:2479034-4	TE:2479034-3	TE:2479034-2	TE:2479034-1					
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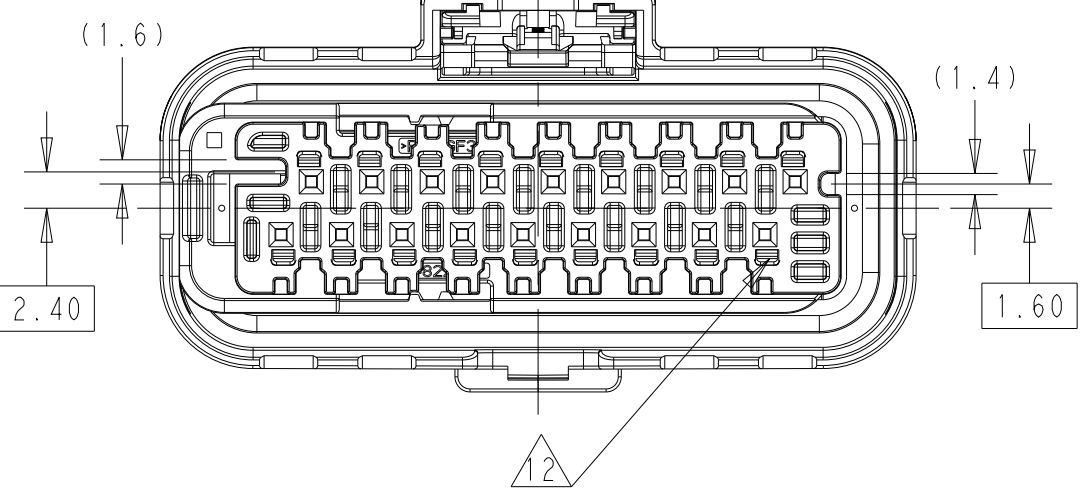
THIS PRINT IS
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UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

2	9
HIGHEST DIM ID EVER ASSIGNED	REV
DIM ID TABLE	

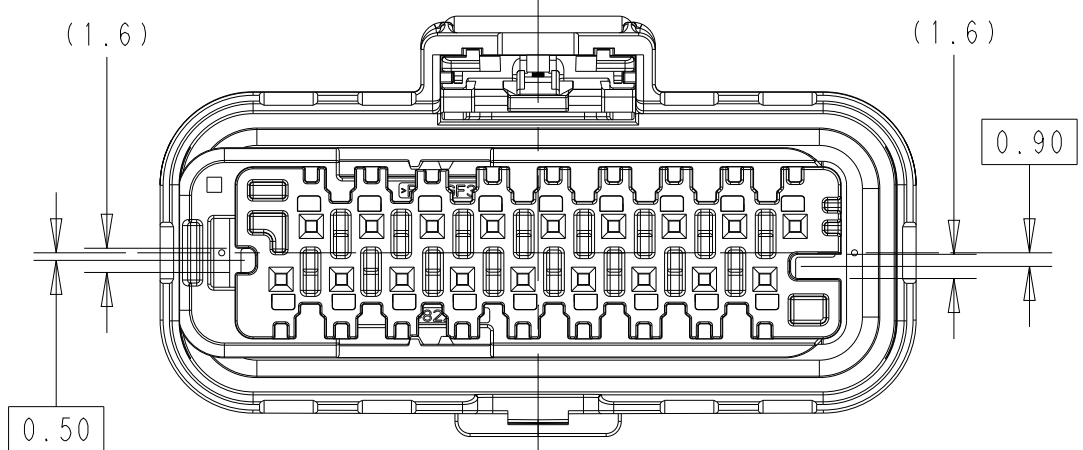
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TOLERANCES UNLESS OTHERWISE SPECIFIED		APVD C. ALLGOOD	22JAN2024	SIZE A	
0 PLC 1 PLC 2 PLC 3 PLC 4 PCE ANGLES FINISH		PRODUCT SPEC		CAGE CODE -	
APPLICATION SPEC		408-18056		DRAWING NO C=2479034	
WEIGHT		-		RESTRICTED TO TSLA	
RESTRICTED CUSTOMER		SCALE 2:1	SHEET 1	OF 1	REV 9



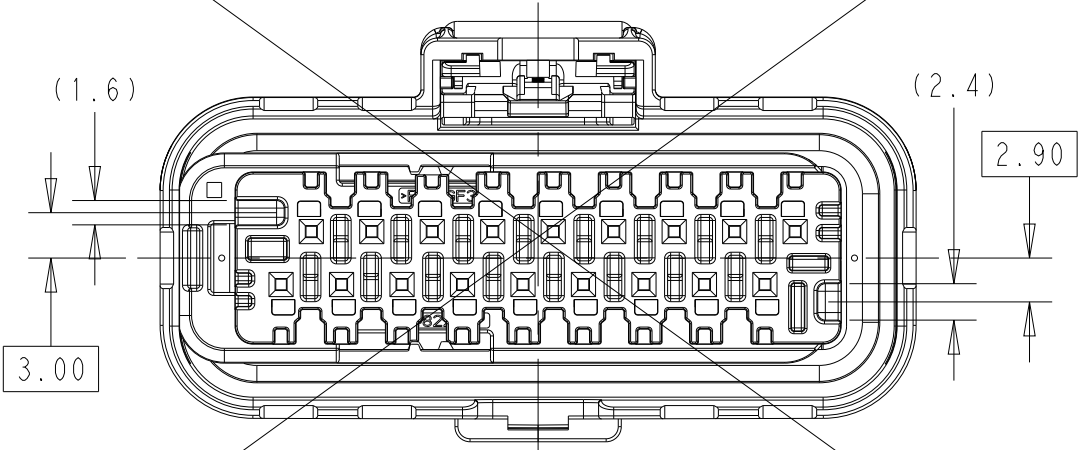
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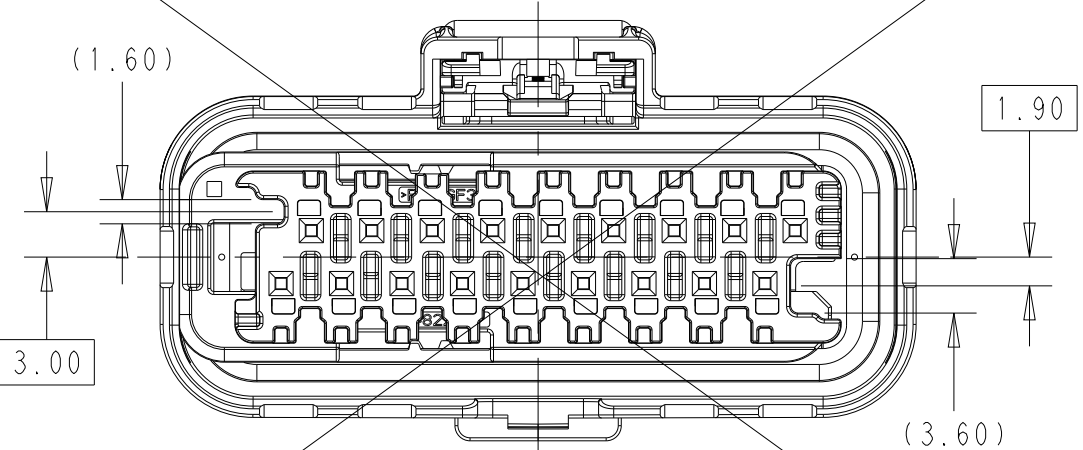
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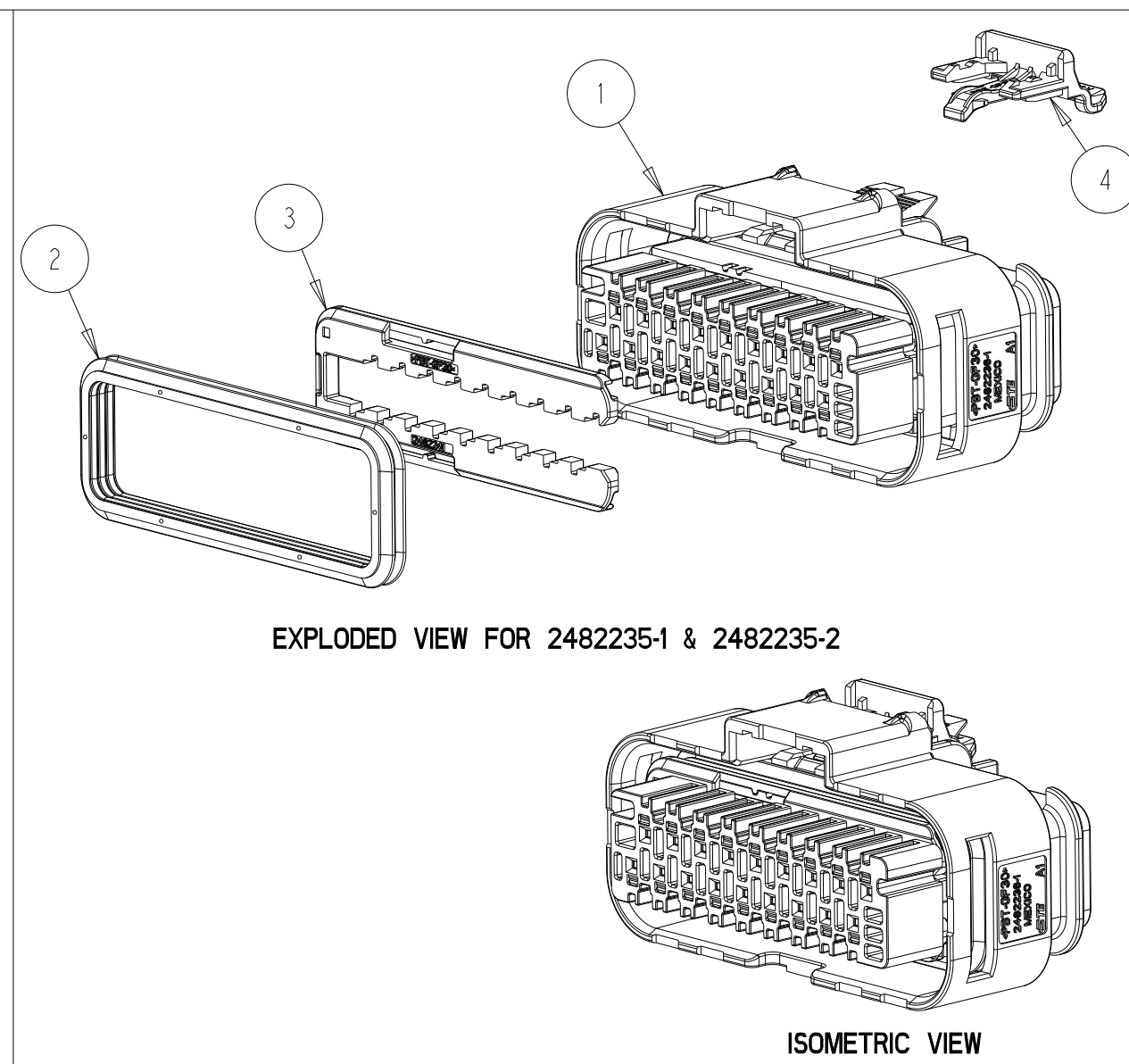
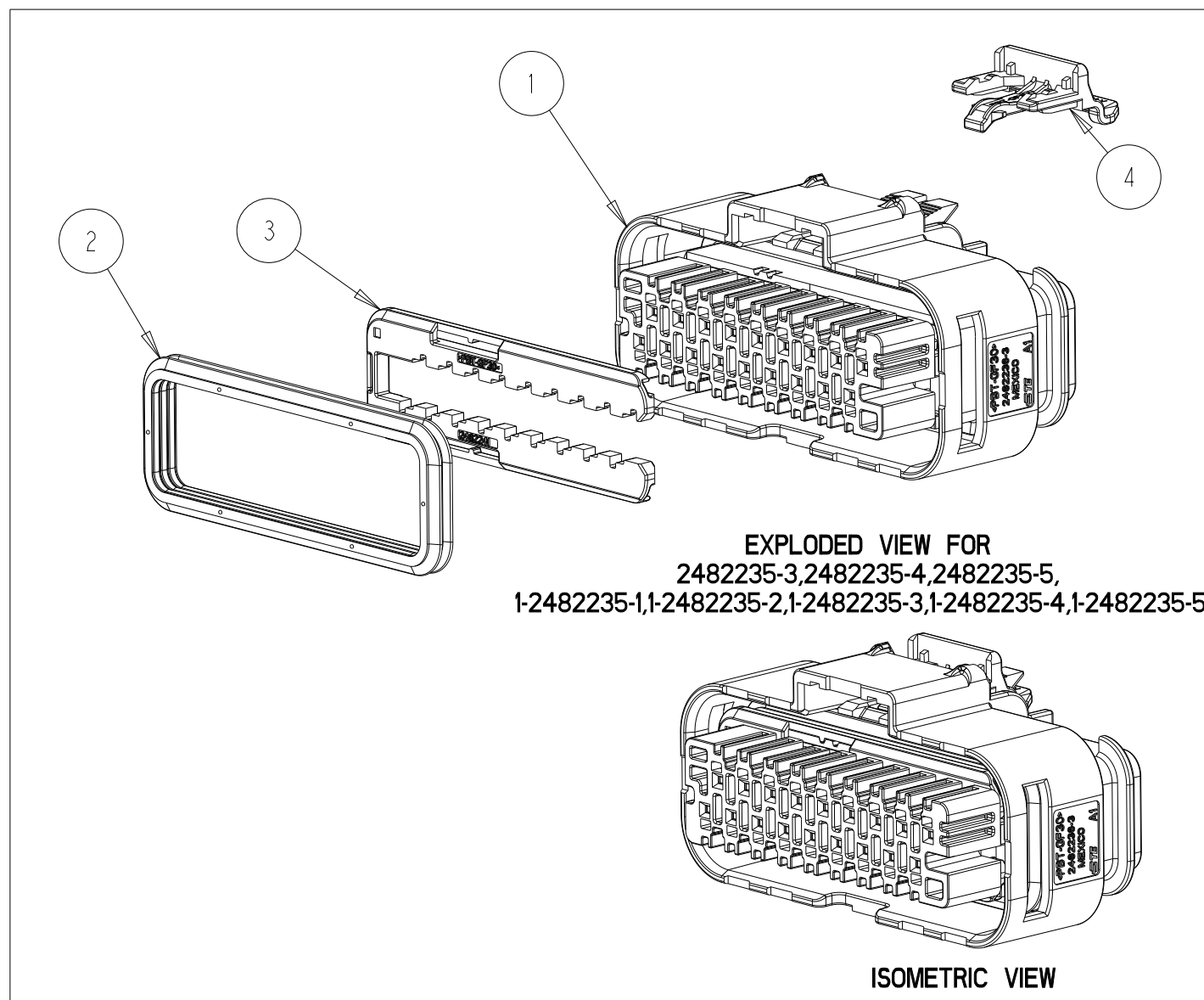
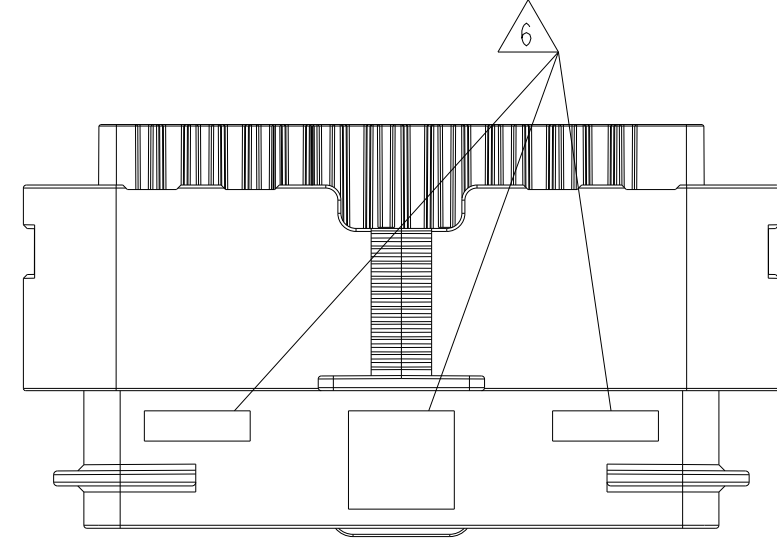
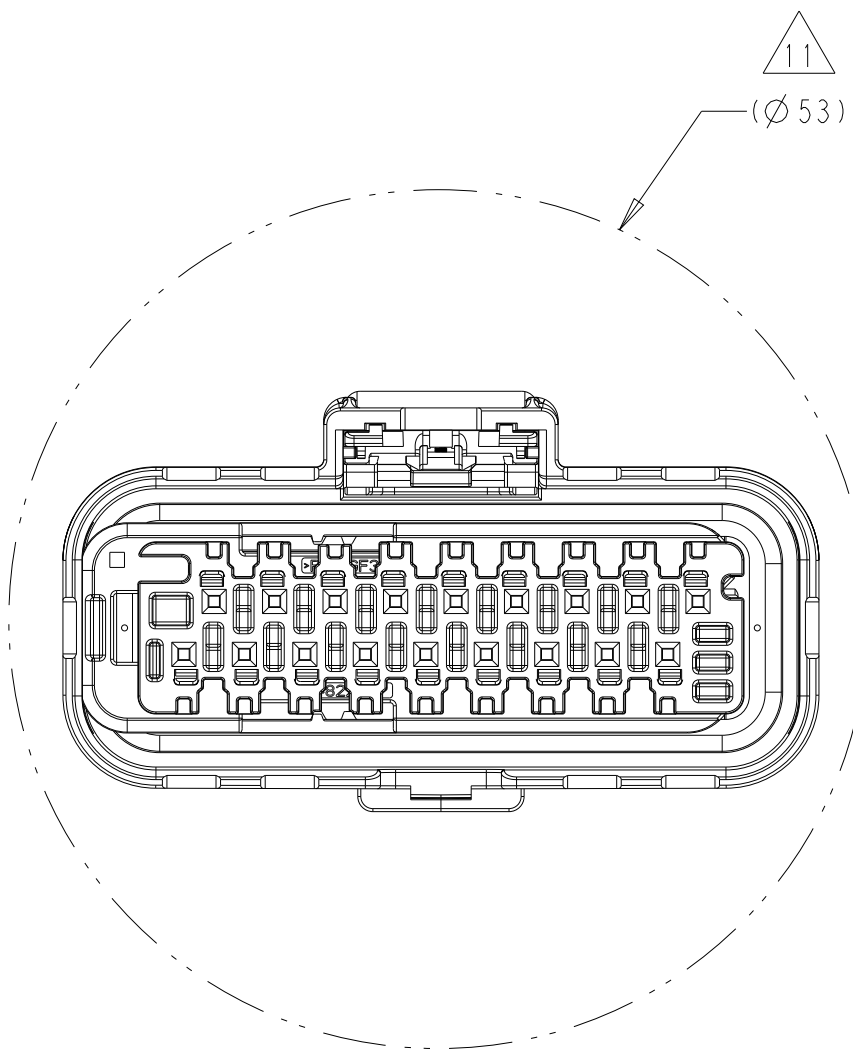
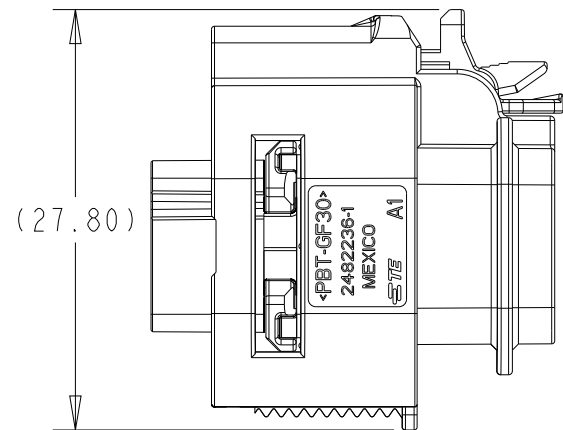
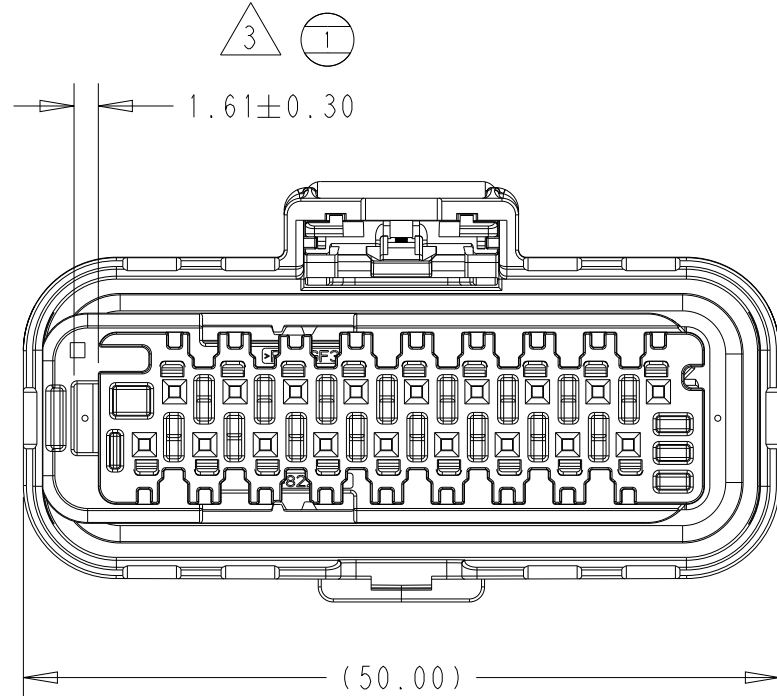
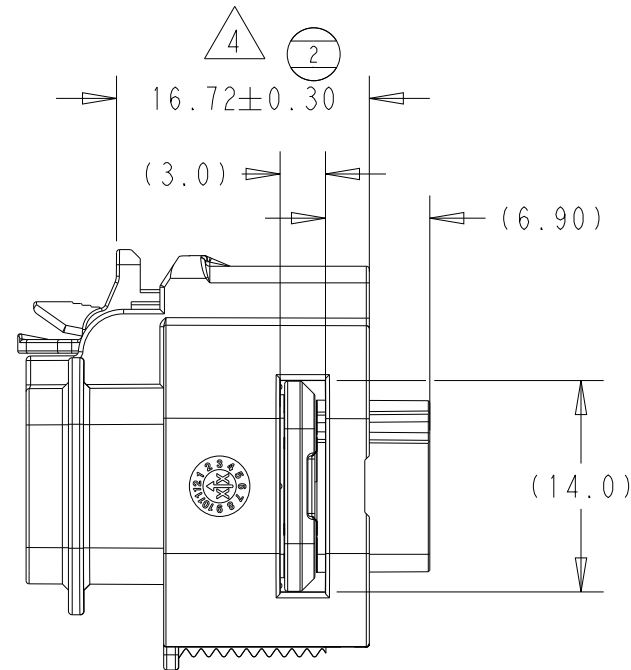
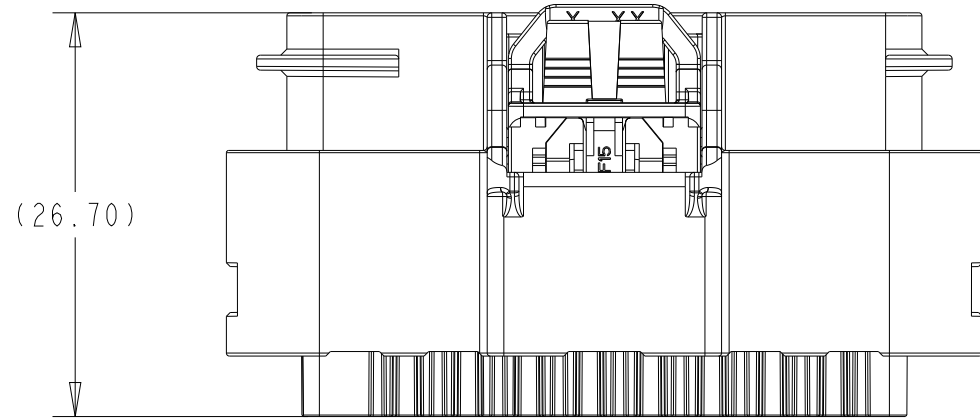
CODE-C



CODE-D



CODE-Z



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1	1	1	1	1	1	1	1	1	1	1	GRAY	PBT-GF30	TPA	3	
1	1	1	1	1	1	1	1	1	1	1	ORANGE	SILICONE	PERIPHERAL SEAL	2	
1													18POS;MOS;REC HSG;SLD;COD Z;12V		
	1												18POS;MOS;REC HSG;SLD;COD D;12V		
		1											18POS;MOS;REC HSG;SLD;COD C;12V		
			1										18POS;MOS;REC HSG;SLD;COD B;12V		
				1									18POS;MOS;REC HSG ASSY;SLD;COD A;SWP;12V		
					1								18POS;MOS;REC HSG;SLD;COD Z		
						1							18POS;MOS;REC HSG;SLD;COD D		
							1						18POS;MOS;REC HSG;SLD;COD C		
								1					18POS;MOS;REC HSG;SLD;COD B		
									1				18POS;MOS;REC HSG ASSY;SLD;COD A;SW PLUG		
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QTY REQD PER ASSY													PARTS LIST		

TERMINAL TYPE	SEALABLE	PART NO	WIRE SIZE mm ²	WIRE DIA (mm)	FINISH	APPLICATION	SWS	RUBBER PLUG
MOS SOCKET	YES	5-962885-1	0.25-0.35	0.9~1.4	Sn	114-18025	967067-2	967056-1
		5-962885-6			Ag			
		5-965906-1	0.5-0.75	1.4~1.9	Sn		967067-2	
		5-965906-6			Ag			
		2479013-1	0.25-0.35	0.9~1.4	Sn		967067-1	
		2479013-6			Ag			
		2479014-1	0.5-0.75	1.4~1.9	Sn			
		2479014-6			Ag			
	NO	5-928999-1	0.25-0.35		Sn	114-18021		
		5-928999-6			Ag			
		5-963715-1	0.5-0.75		Sn			
		5-963715-3			Ag			

9. THIS PRODUCT HAS NOT COMPLETED VALIDATION TESTING.

10. FOR CONNECTOR HANDLING AND USE INSTRUCTIONS, REFERENCE TE SPECIFICATION NUMBER: 408-18056.

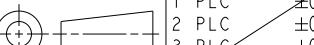
 MINIMUM PASS-THROUGH CONDITION WITH 1.0mm CLEARANCE ALL AROUND.

2561511-1 CAVITY PLUG USED ON 2482235-1 & 2482235-2 ASSMEBLY

13. PRELIMINARY- NOT RELEASED FOR PRODUCTION.

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

2	9
HIGHEST DIM ID EVER ASSIGNED	REV
DIM ID TABLE	

THIS DRAWING IS A CONTROLLED DOCUMENT.						DWG P	14FEB0204	
						CHK G. MARTIN	14FEB0204	
						APP'D C. ALLGOOD	14FEB0204	
DIMENSIONS:						NAME		
mm						18POS, MOS, REC HSG ASSY		
						-		
TOLERANCES UNLESS OTHERWISE SPECIFIED:						PRODUCT SPEC		
0 P/LC + 1 P/LC -N- 2 P/LC ±0.01 3 P/LC ±0.01 4 P/LC ±0.001 ANGLES ±0.001 FINISH ±						APPLICATION SPEC		
						408-18056		
MATERIAL						WEIGHT		
						A SIZE CAGE CODE DRAWING NO		
						O0779 C=2482235 RESTRICTED TO		
RESTRICTED CUSTOMER						TSLA		
						SCALE 2:1 SHEET 1 OF 1 REV 9		

Hello Sanjay,

These are the part numbers impacted:

TE Part Number
2482235-2
2476961-1
2479034-1
2482235-1
2476959-1

We are including each drawing for each family products with all the specs.

Best regards,

Alexis Rodeles

PPAP Quality & Reliabilty - North America
Transportation Solutions Automotive

EMAIL alexis.valdez@te.com