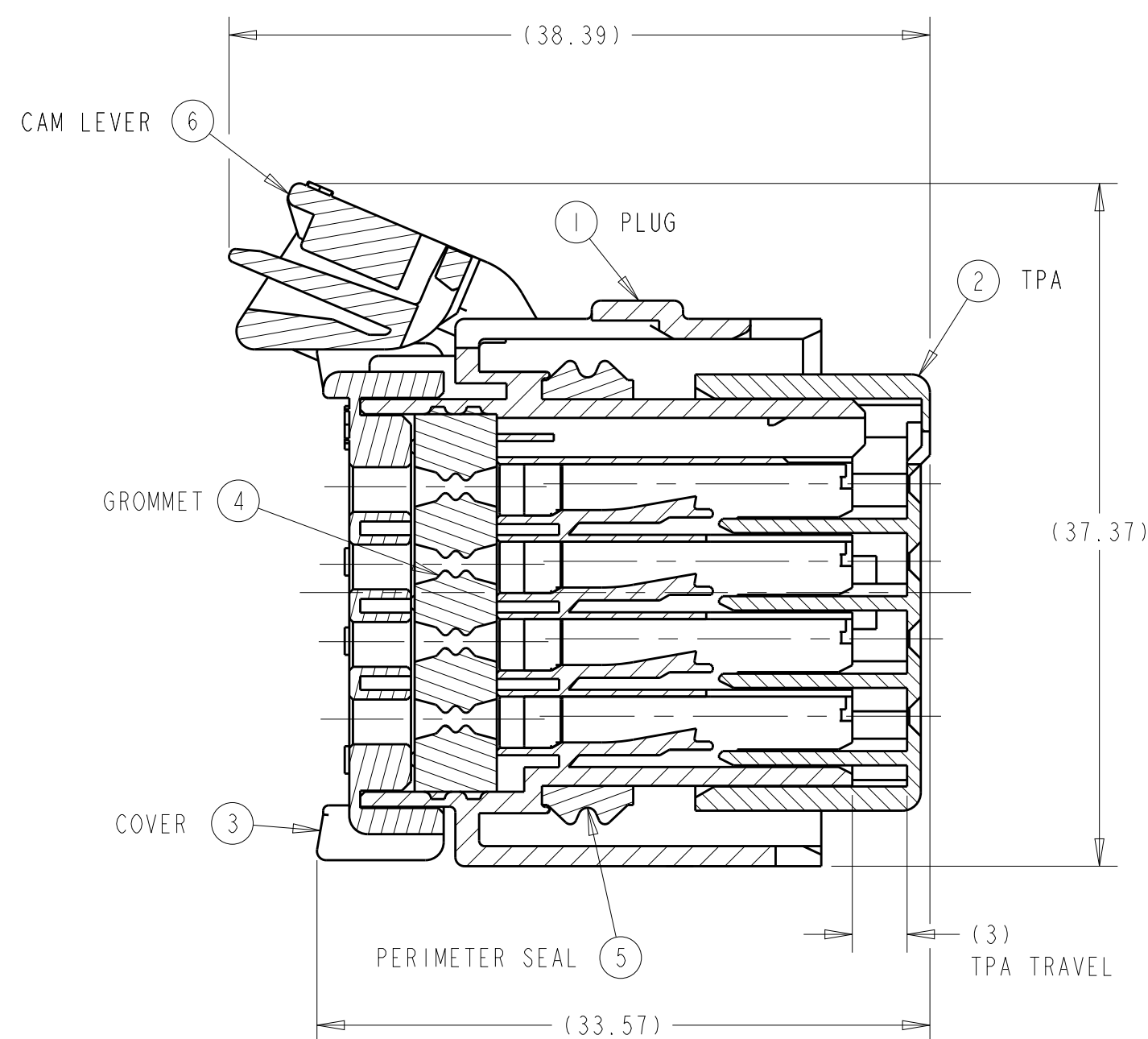
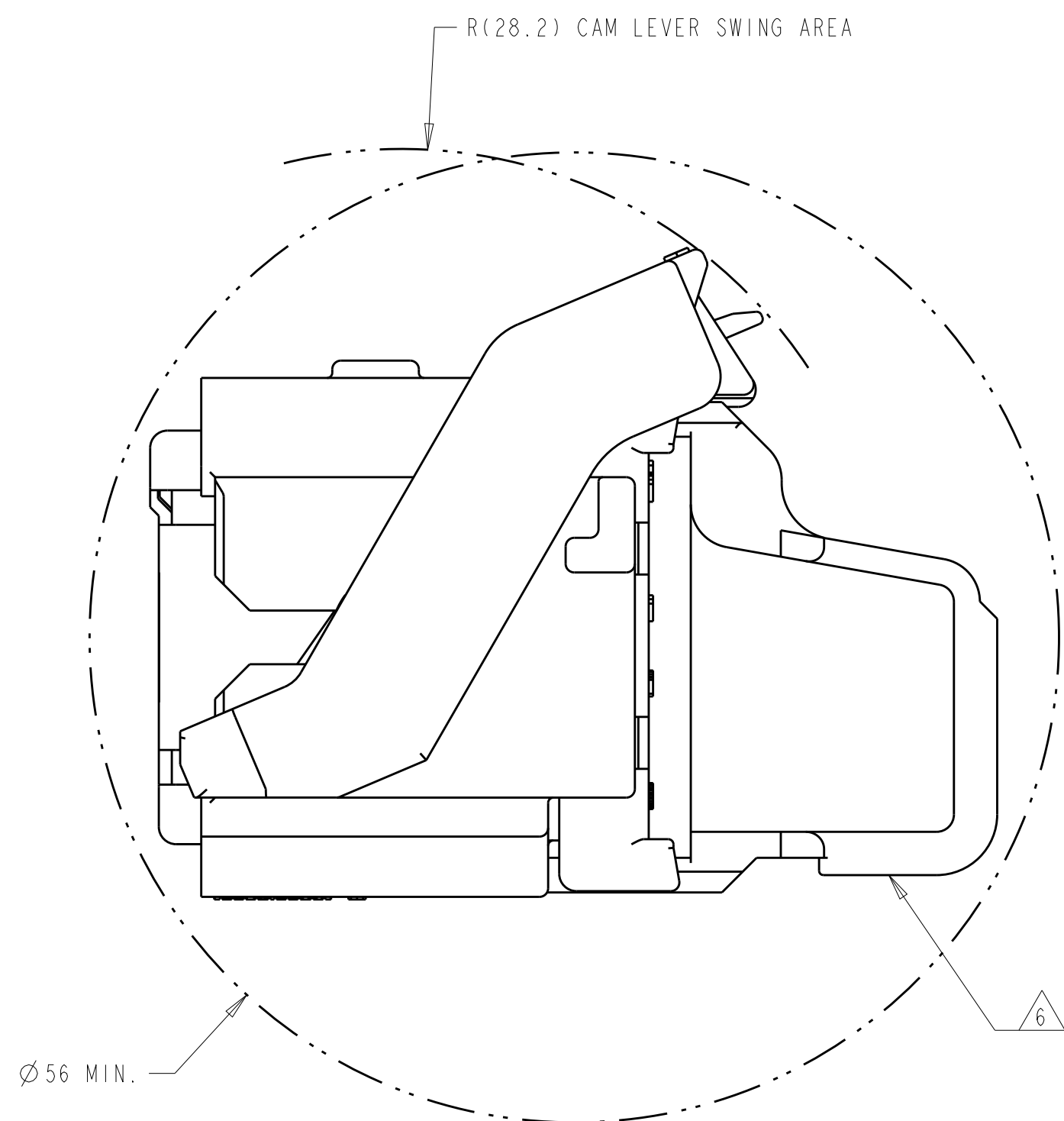
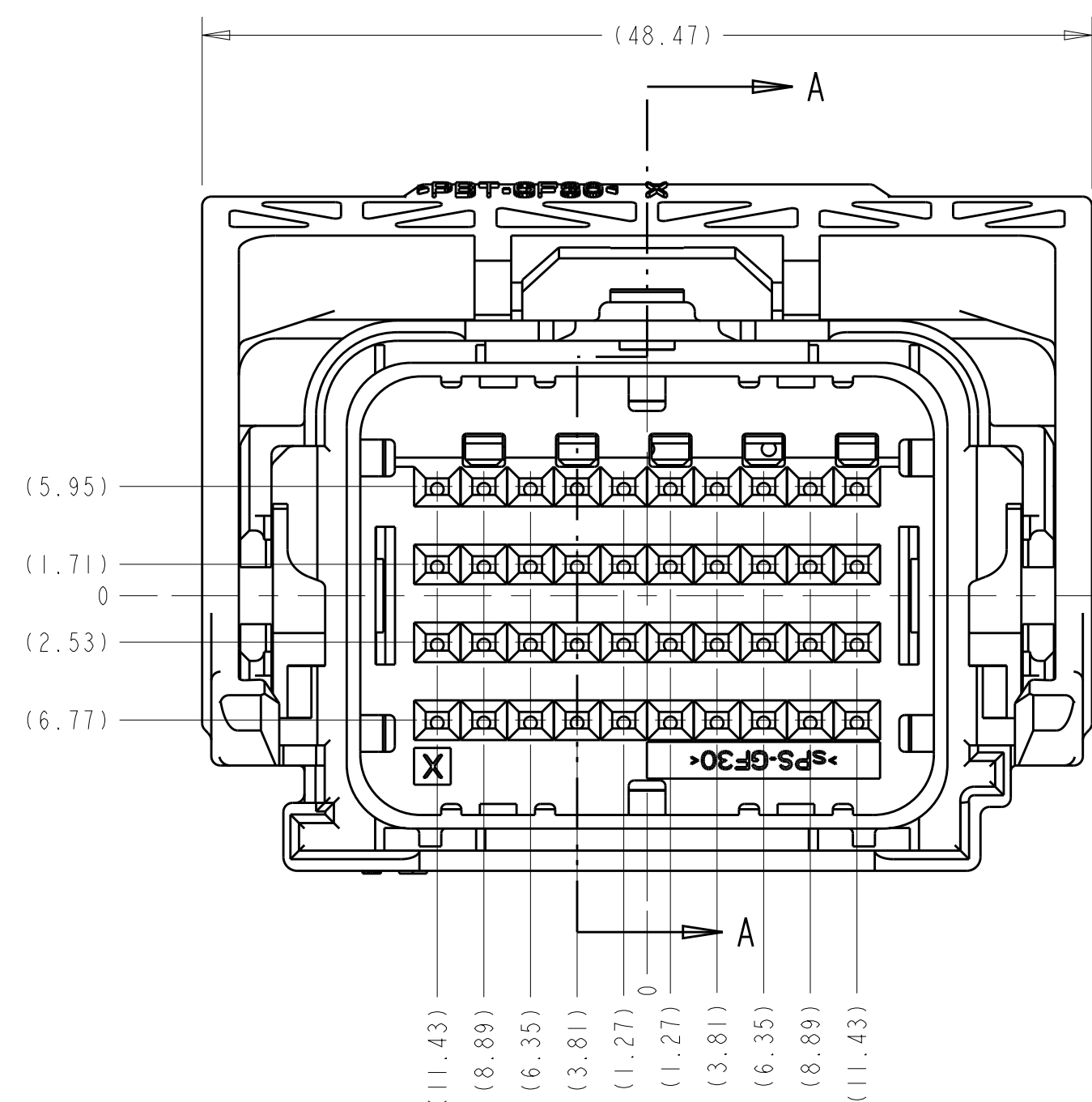


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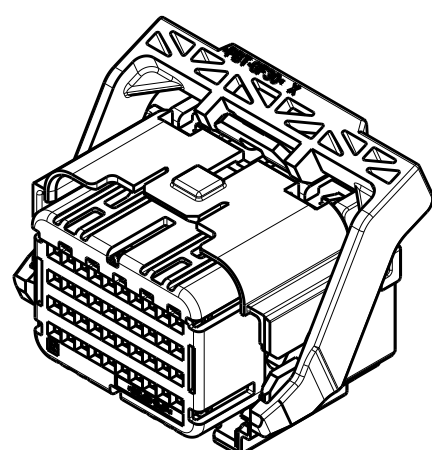
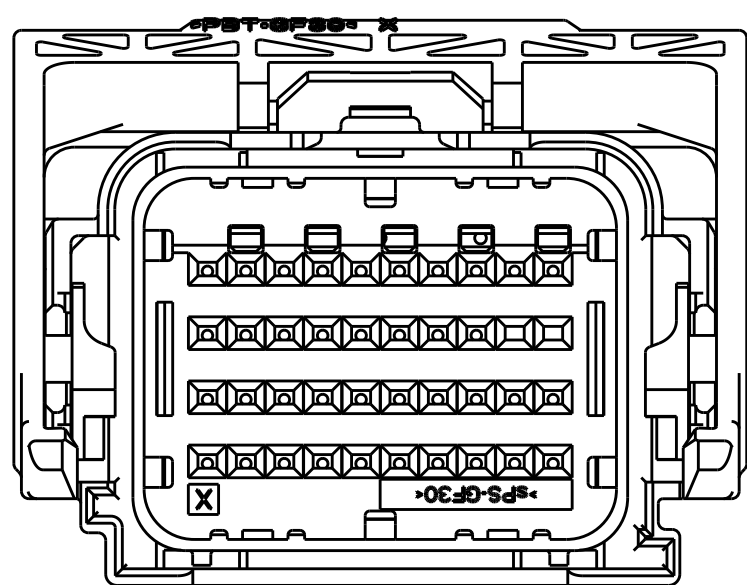
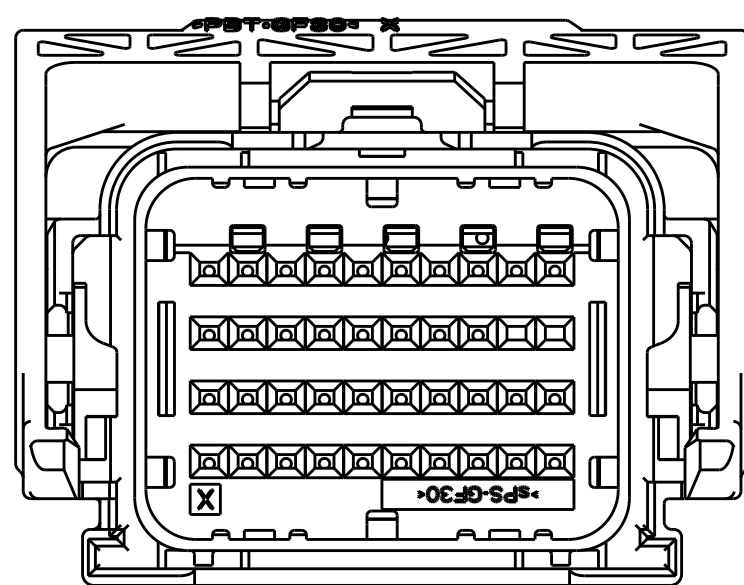
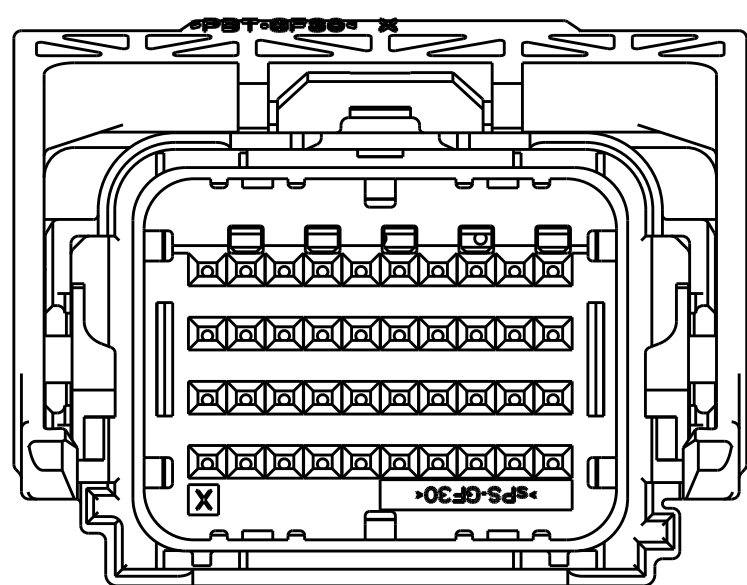
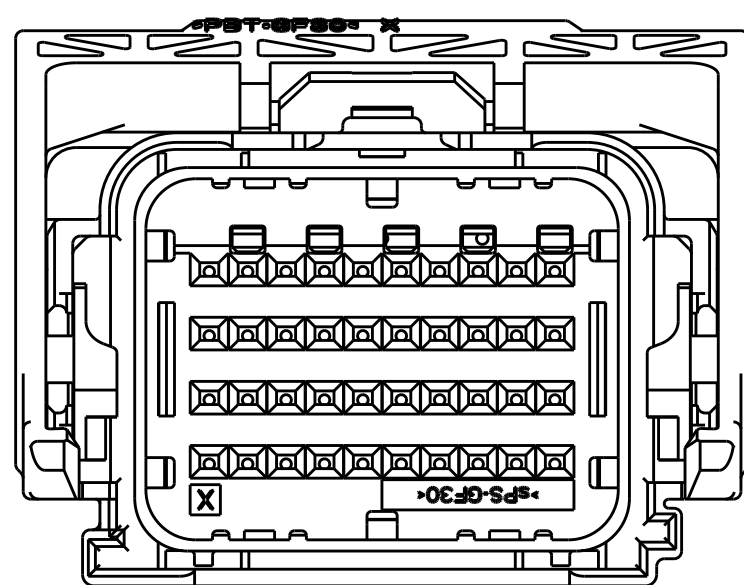
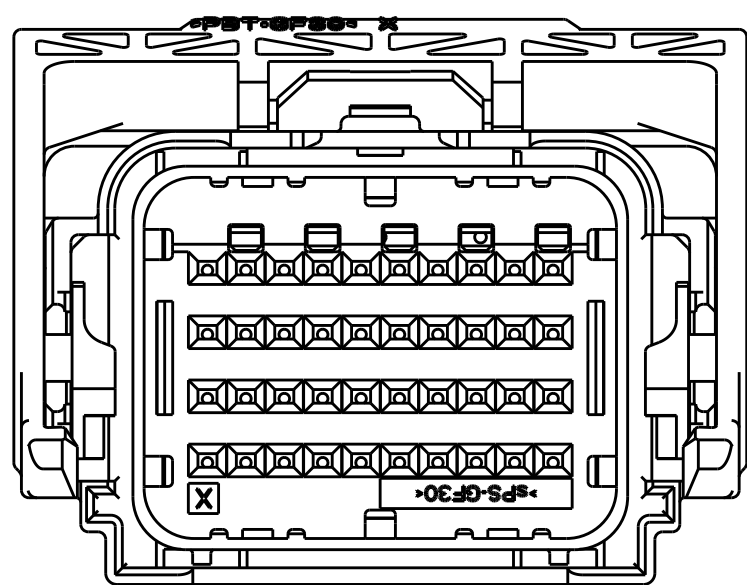
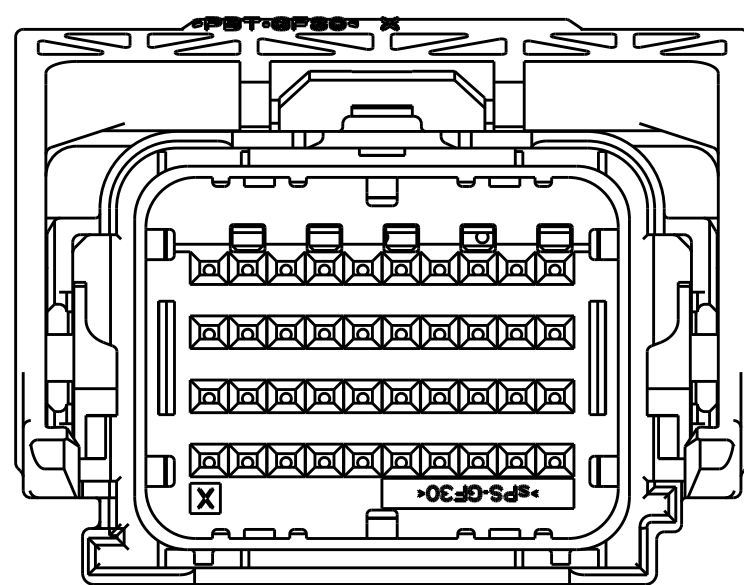
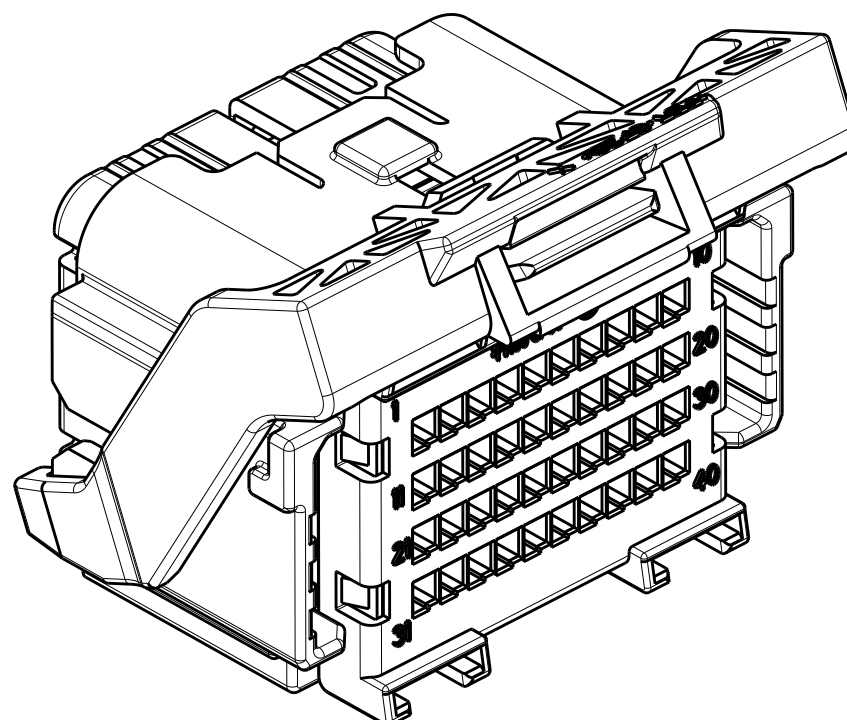
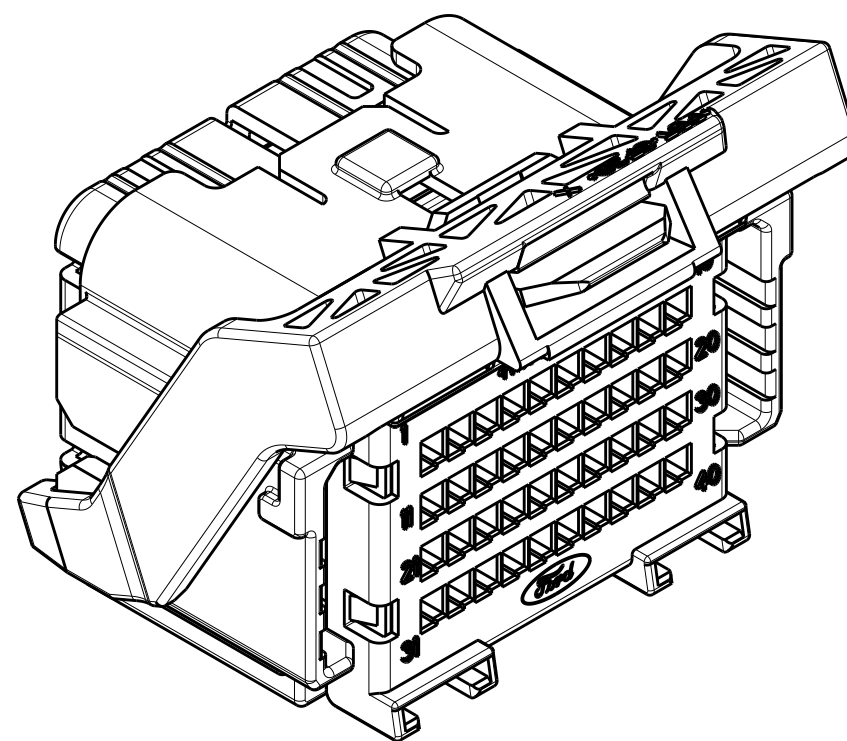
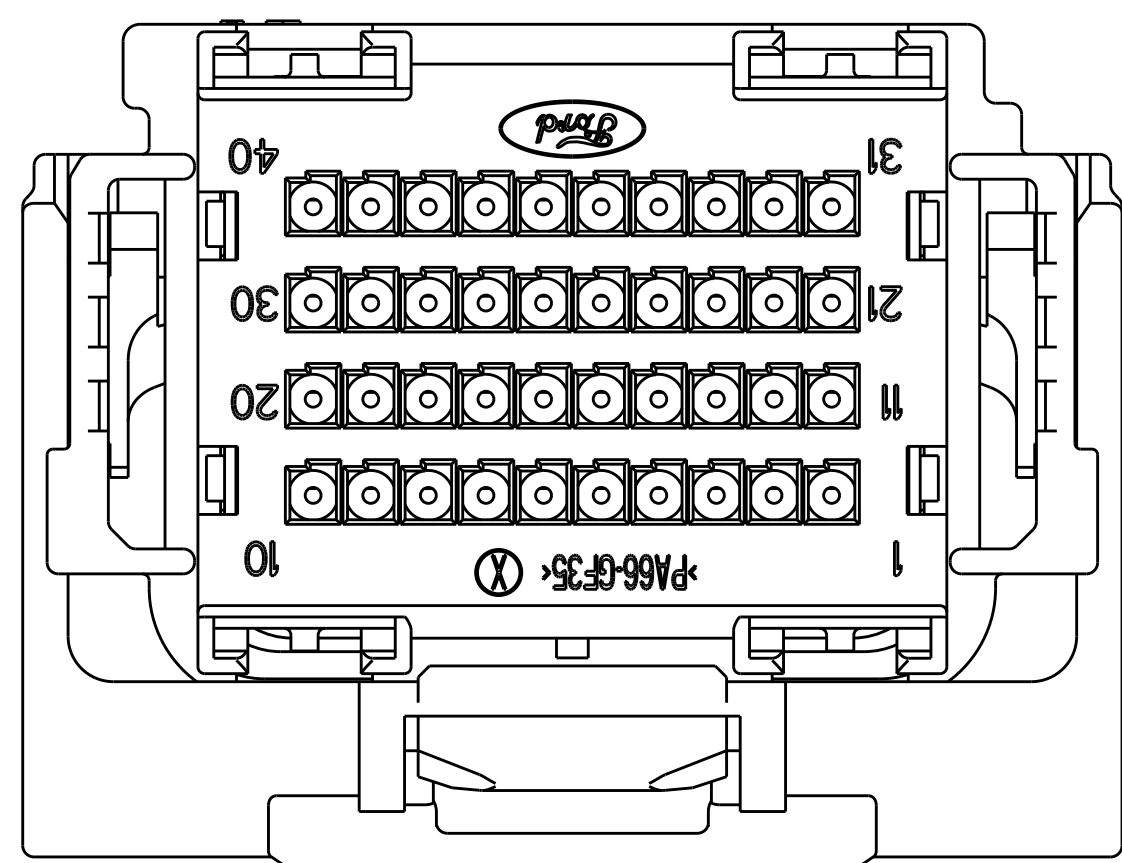
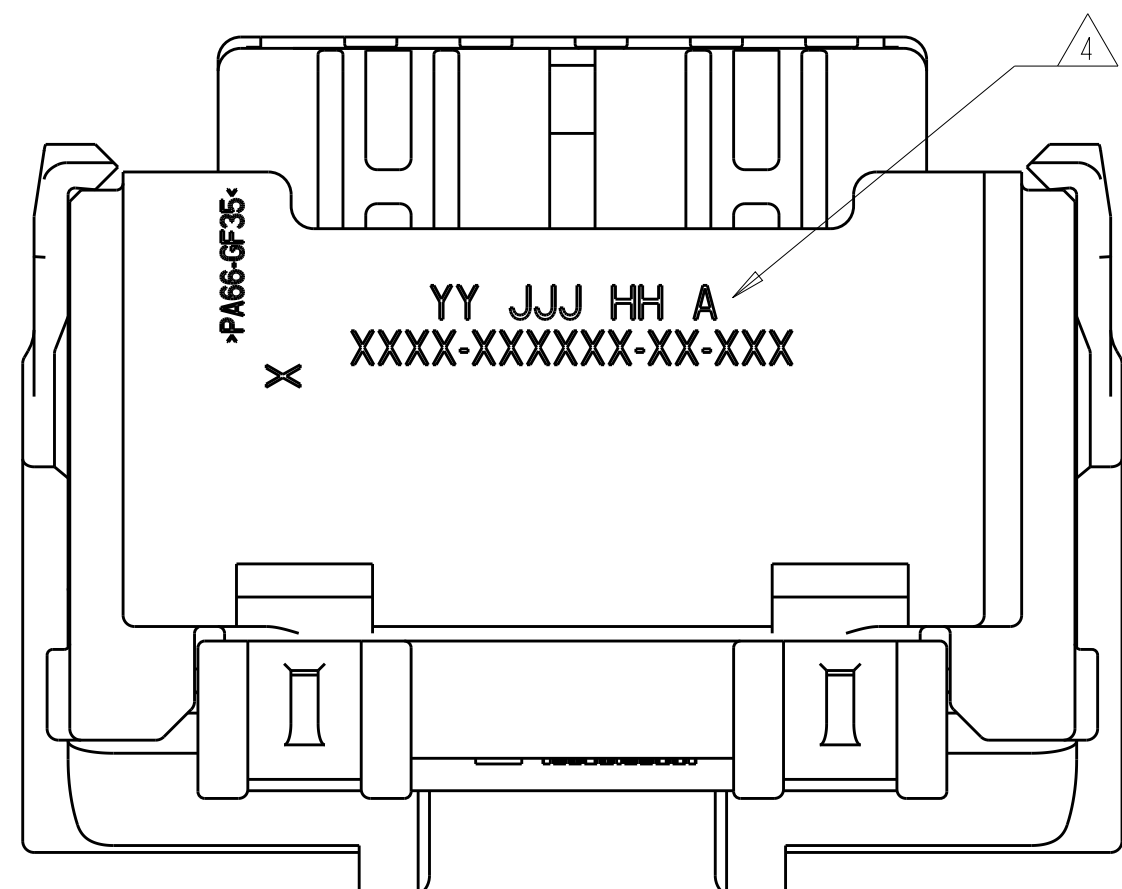
REVISIONS						
#	LTR	DESCRIPTION	DATE	DWN	APPD	
	CF	REV PER ECO-17-010490	19JUL2017	RGV	WTW	
	CG	REV PER ECO-17-014327	03OCT2017	JMS	WW	
	CJ	REVISED PER ECO-18-002641	22FEB2018	JMS	WW	
	CH	REVISED PER ECO-18-013531	30AUG2018	JMS	WW	



SECTION A-A
SHOWN WITH CAM LEVER
AND TPA IN THEIR
PRE-LOADED POSITIONS
(DELIVERY CONDITION)



MINIMUM FEED THROUGH CONDITION
WITH 1mm CLEARANCE ALL AROUND
SHOWN WITH OPTION WIRESHIELD
TPA IS IN IT'S LOADED POSITION
CAM LEVER IS IN IT'S PRE-LOADED POSITION



KEYING OPTION "G" SHOWN
SEE SHEET 2 FOR BILL OF
MATERIAL AND PIN-OUT CHARTS

1. APPLICABLE TERMINAL PART NUMBERS (SOLD SEPARATELY):
FOR TIN APPLICATIONS: 1393367 AND 1393366.
FOR GOLD APPLICATIONS: 1393365 AND 1393364.
FOR TERMINATION AND REELING OPTIONS
SEE DRAWINGS 1393367, 1393366, 1393365, AND 1393364.
2. COMPATIBLE WIRE SIZES FOR MAT SEAL DESIGN 1.19 TO 2.06 O.D.
(22-18 AWG, 0.35-0.75 mm2)
3. TPA AND CAM LEVER ARE SHIPPED IN THEIR PRE-LOADED POSITION.
ALL ASSEMBLIES ARE TO BE TRAY PACKAGED.
4. CUSTOMER PART NUMBER AND TRACEABILITY CODE (YY = TWO DIGIT YEAR,
JJJ = JULIAN DAY, HH = TWO DIGIT MILITARY HOUR, A = ASSEMBLY PROCESS
USED) ARE PRINTED IN THIS LOCATION.
5. PART ASSEMBLY WEIGHT WITHOUT TERMINALS AND WITH STANDARD PIN-OUT
CONFIGURATION IS 24.71 GRAMS.
6. OPTIONAL WIRESHIELD P/N 8-1419157-8 (SOLD SEPARATELY). PLEASE CONTACT
YOUR TE, SALES REPRESENTATIVE FOR AVAILABILITY AND PRICING.

THIS DRAWING IS A CONTROLLED DOCUMENT.						OWN M. FORISKA		19APR2002		 TE Connectivity	
						CHK M. FORISKA		19APR2002			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:				APP'D A. VALASER		NAME		40 WAY ARM,	
mm						PRODUCT SPEC				PLUG ASSEMBLY WITHOUT SHORTING BARS,	
		Ø PLC ± PLC ±0.3 2 PLC ±0.10 P PLC ± P PLC ±				APPLICATION SPEC				CUSTOMER SPEC.	
ANGLES		±°									
MATERIAL	FINISH	WEIGHT		SEE-DRAWING 5		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO	
SEE CHART ON SHEET 2	-					A1		00779	C=8-1419157-7		
		CUSTOMER DRAWING				SCALE		3:1	SHEET	1 OF 5	REV C

REVISONS					
#	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-

[illegible]

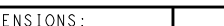
6	CAM LEVER	PBT 30% GF	GRAY
6	CAM LEVER WITH MODIFIED TAB	PA66 35% GF	GRAY
6	CAM LEVER WITH MODIFIED TAB	PBT 30% GF	GRAY
5	PERIMETER SEAL	SILICONE	GREEN
4	GROMMET	SILICONE	BROWN
3	COVER	PA66 35% GF	BLACK
2	TPA FOR NON-SHORTING BAR APPLICATIONS	sPS 30% GF	NATURAL
2	TPA FOR NON-SHORTING BAR APPLICATIONS	sPS 30% GF	RED
1	PLUG WITH KEYING OPTION "K" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
1	PLUG WITH KEYING OPTION "L" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
1	PLUG WITH KEYING OPTION "J" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
1	PLUG WITH KEYING OPTION "H" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
1	PLUG WITH KEYING OPTION "G" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK

[illegible]

6	CAM LEVER	PBT 30% GF	GRAY
6	CAM LEVER WITH MODIFIED TAB	PA66 35% GF	GRAY
6	CAM LEVER WITH MODIFIED TAB	PBT 30% GF	GRAY
5	PERIMETER SEAL	SILICONE	GREEN
4	GROMMET	SILICONE	BROWN
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1	PLUG WITH KEYING OPTION "J" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
1	PLUG WITH KEYING OPTION "H" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
1	PLUG WITH KEYING OPTION "G" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK

ASSEMBLY PART NUMBERS									
4-1438099-0									
3-1438099-9									
3-1438099-8									
3-1438099-7									
3-1438099-6									
3-1438099-5									
3-1438099-4									
3-1438099-3									
3-1438099-2									
3-1438099-1									
3-1438099-0									
2-1438099-9									
2-1438099-8									
2-1438099-7									
2-1438099-6									
2-1438099-5									
2-1438099-4									
2-1438099-3									
2-1438099-2									
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1438099-6									
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1438099-4									
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1438098-4									
1438098-3									
1438098-2									
1438098-1									
8-1419157-5									
8-1419157-7									

6	CAM LEVER	PBT 30% GF	GRAY
6	CAM LEVER WITH MODIFIED TAB	PA66 35% GF	GRAY
6	CAM LEVER WITH MODIFIED TAB	PBT 30% GF	GRAY
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1	PLUG WITH KEYING OPTION "J" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
1	PLUG WITH KEYING OPTION "H" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
1	PLUG WITH KEYING OPTION "G" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. FORISKA 19APR2002		 TE Connectivity	
DIMENSIONS:		CHK M. FORISKA 19APR2002			
mm		EXPD A VALASKR 19APR2002		NAME	
		PRODUCT SPEC		40 WAY ARM, PLUG ASSEMBLY WITHOUT SHORTING BARS, CUSTOMER SPEC.	
		APPLICATION SPEC			
		SIZE			
MATERIAL		WEIGHT		DRAWING NO	
FINISH		SEE NOTE 5		A1 00779	
SEE CHART ON SHEET 2		CUSTOMER DRAWING		SCALE 3:1 SHEET 2 OF 5 REV C	

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