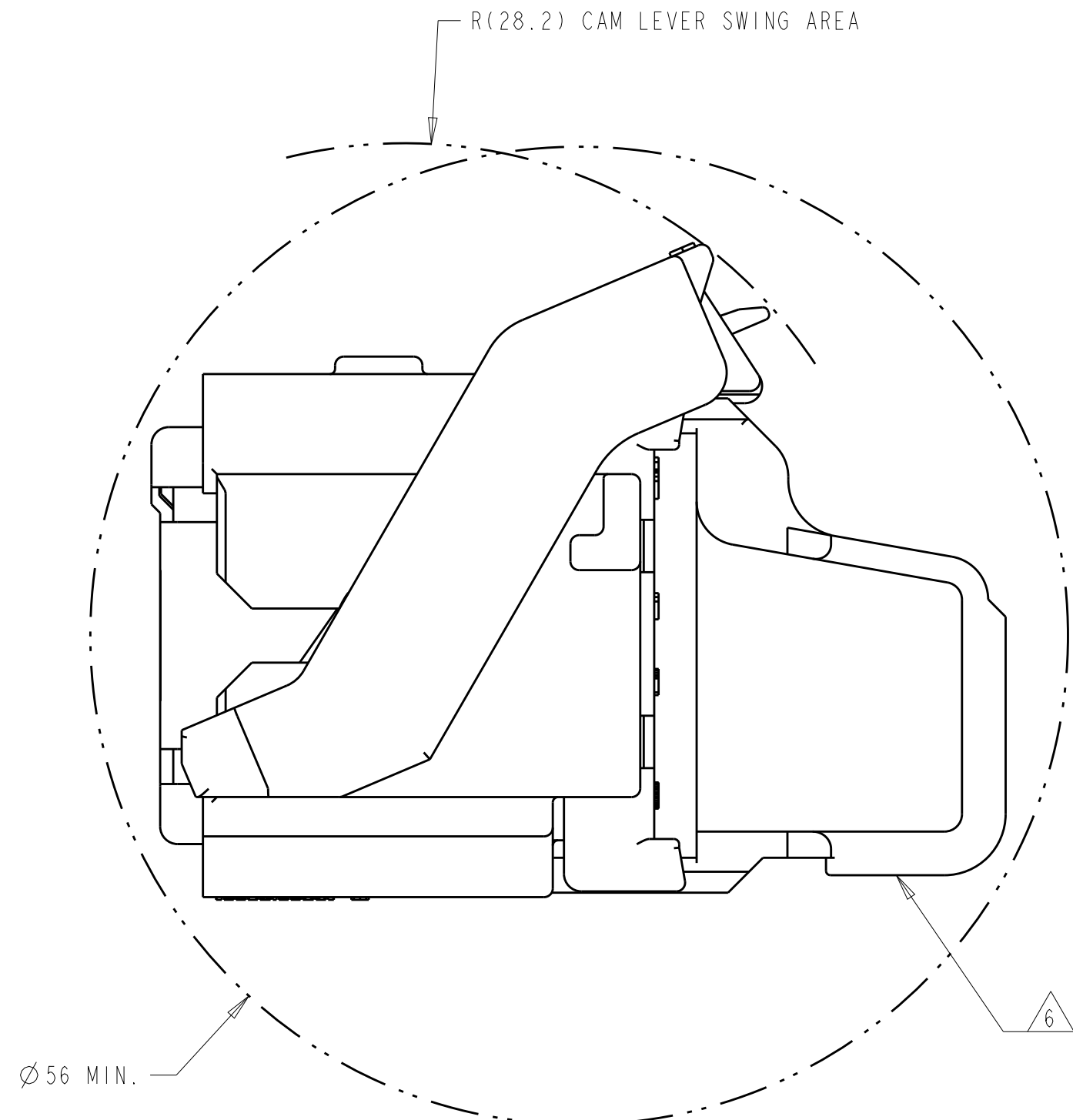
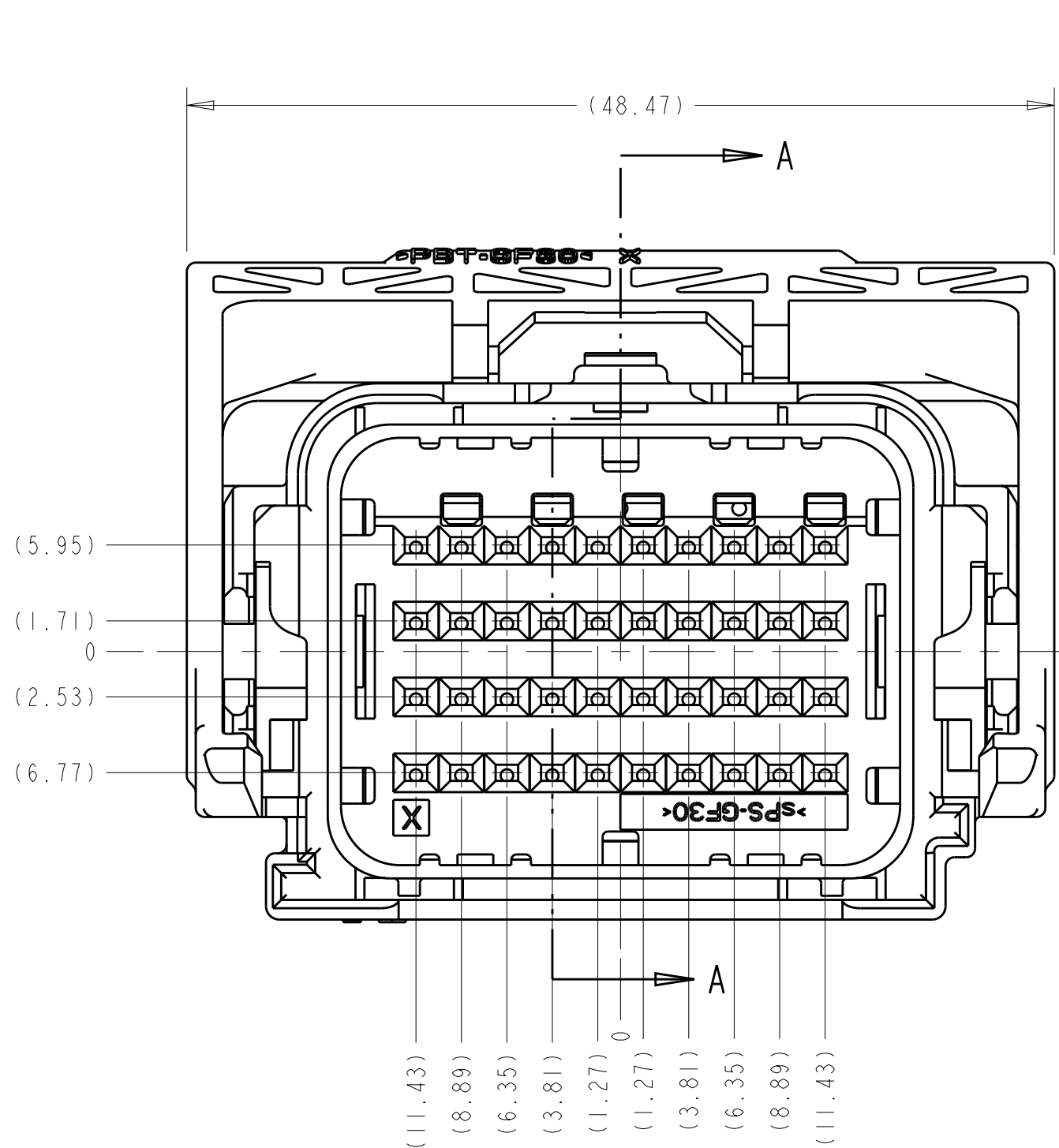
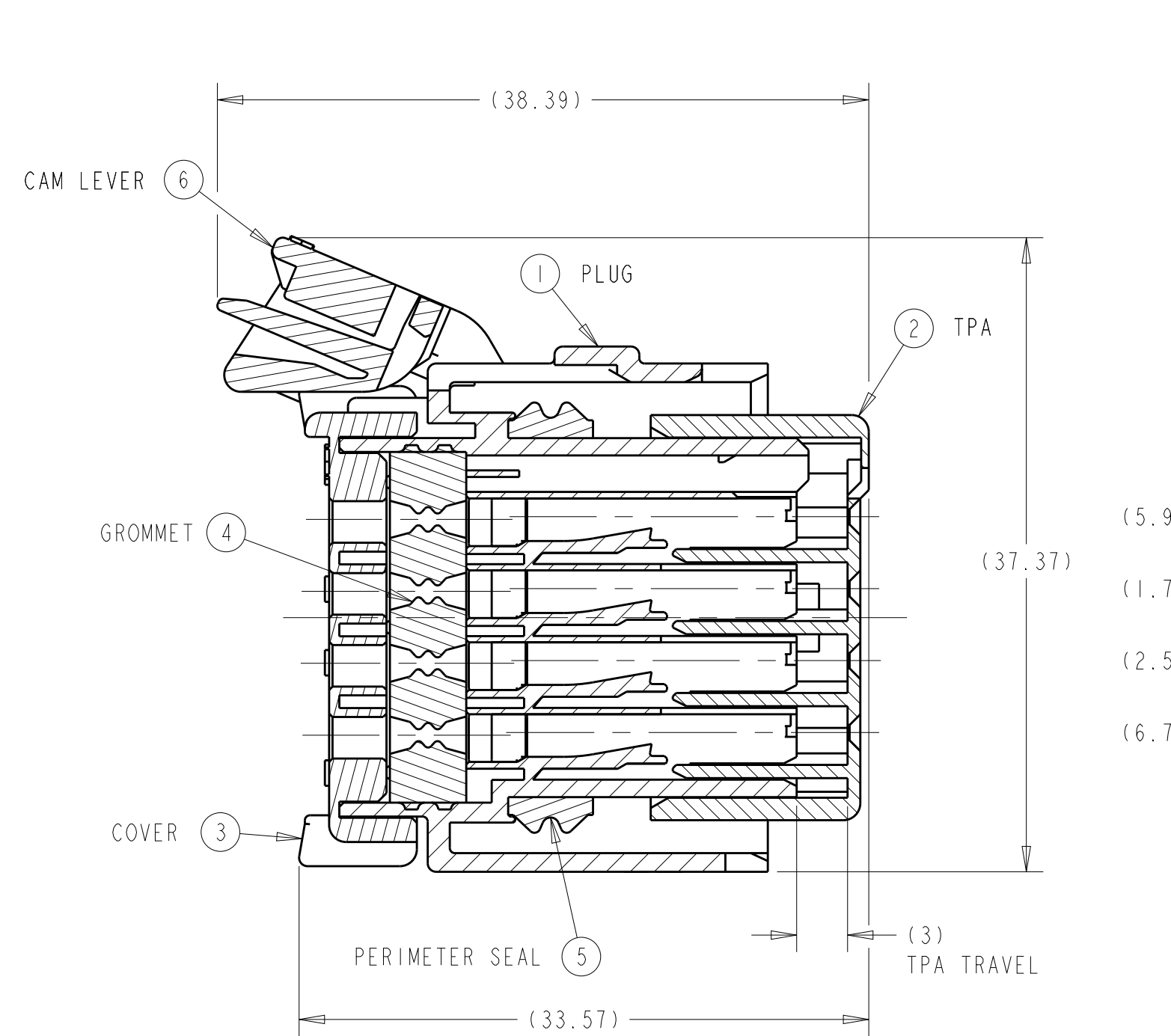
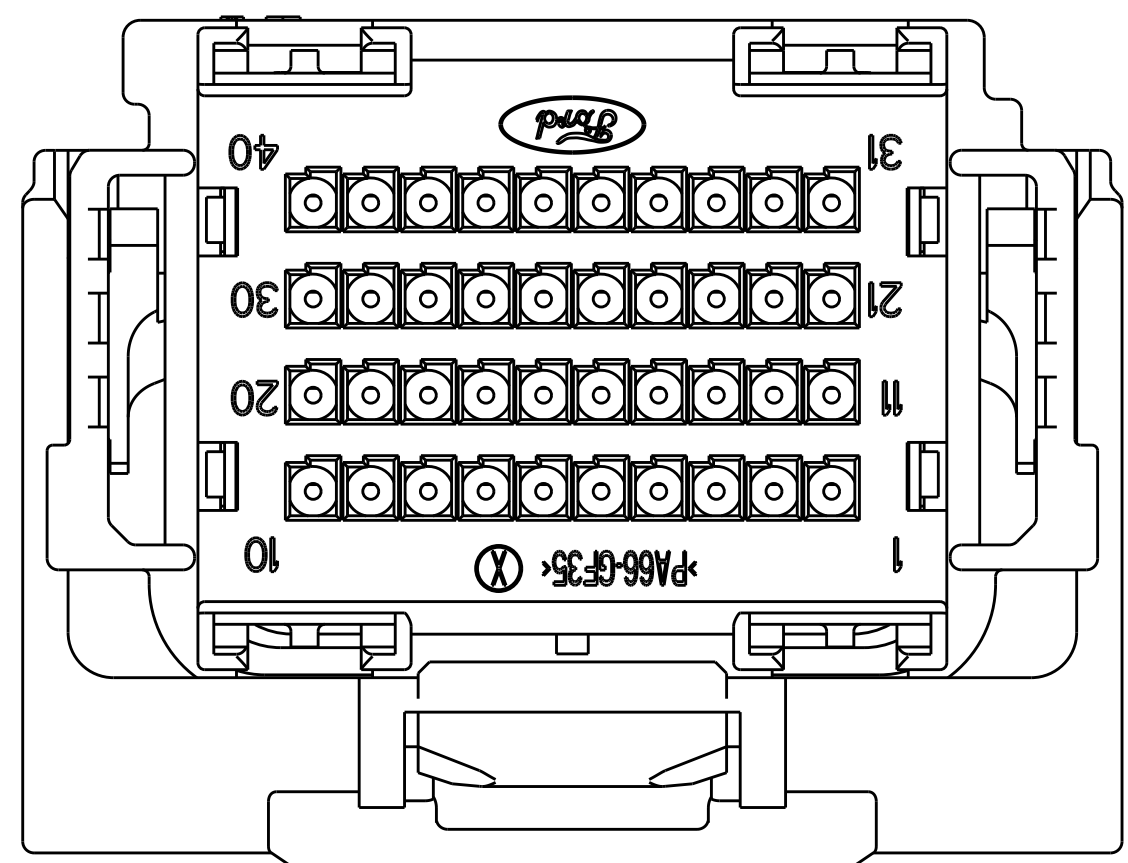
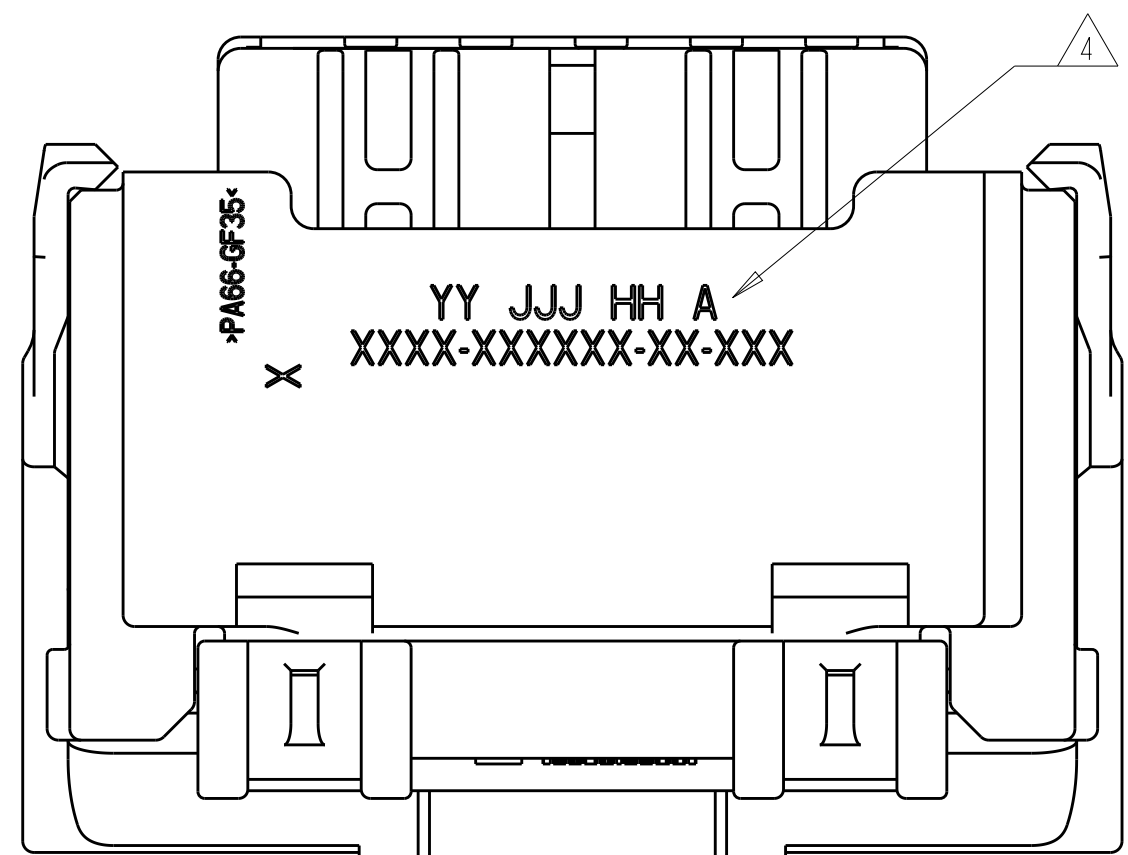




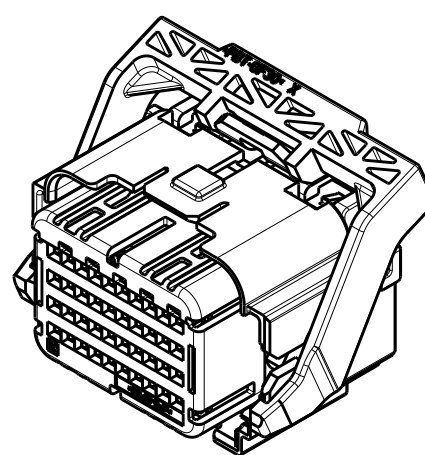
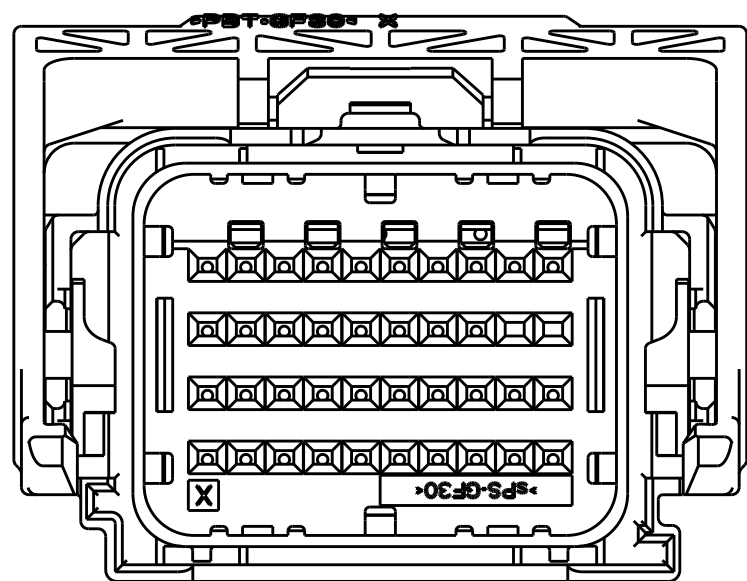
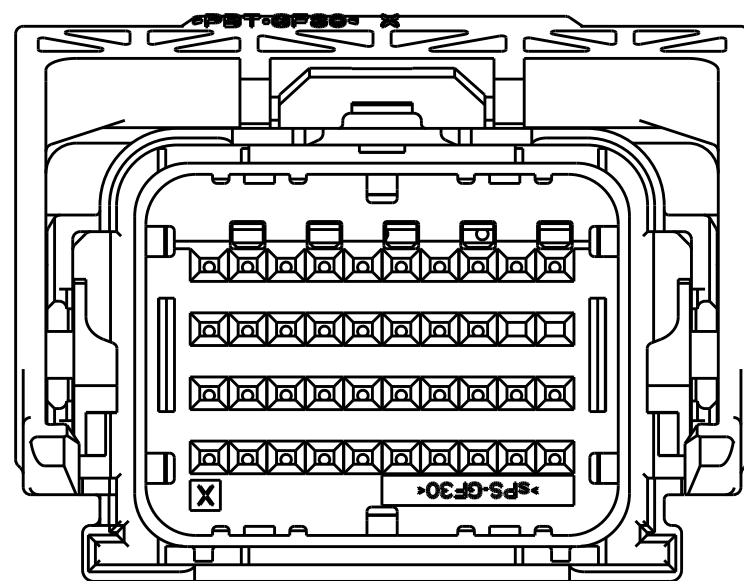
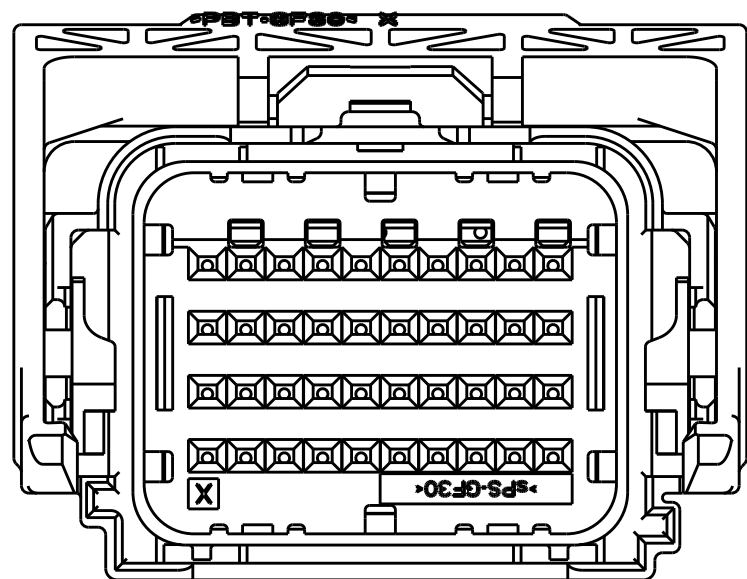
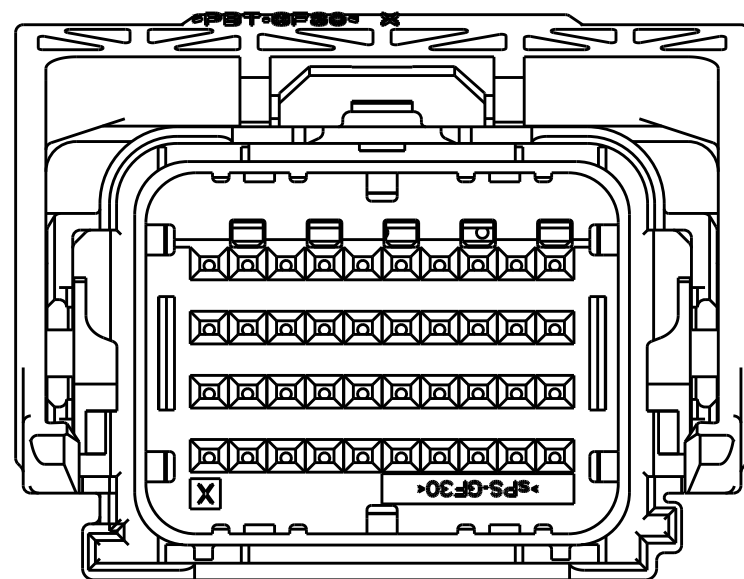
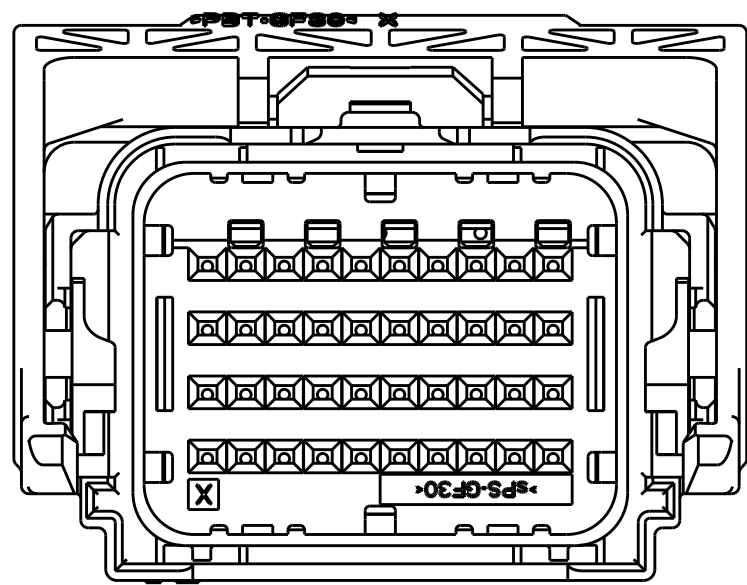
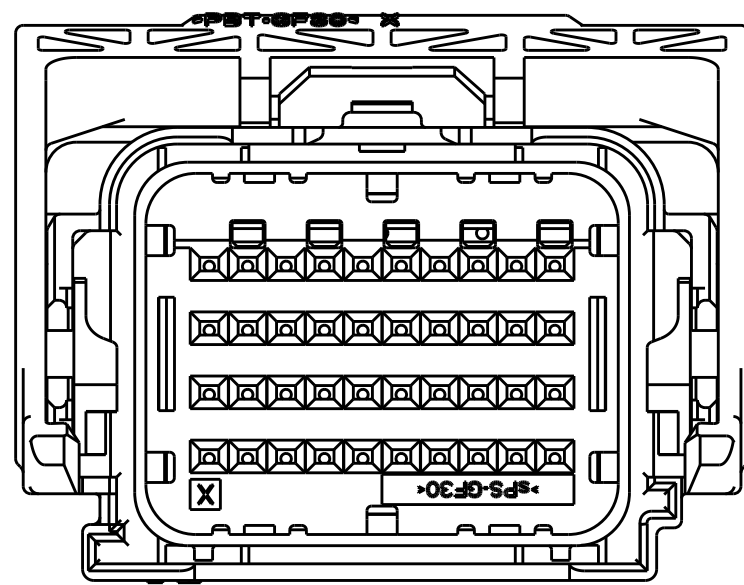
MINIMUM FEED THROUGH CONDITION
WITH 1mm CLEARANCE ALL AROUND
SHOWN WITH OPTION WIRESHIELD
TPA IS IN IT'S LOADED POSITION
CAM LEVER IS IN IT'S PRE-LOADED POSITION



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.

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

KEYING OPTIONS
SCALE 2:1



SCALE 1:1

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

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

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

[illegible]

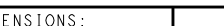
6	CAM LEVER	PBT 30% GF	GRAY
6	CAM LEVER WITH MODIFIED TAB	PA66 35% GF	GRAY
6	CAM LEVER WITH MODIFIED TAB	PBT 30% GF	GRAY
5	PERIMETER SEAL	SILICONE	GREEN
4	GROMMET	SILICONE	BROWN
3	COVER	PA66 35% GF	BLACK
2	TPA FOR NON-SHORTING BAR APPLICATIONS	sPS 30% GF	NATURAL
2	TPA FOR NON-SHORTING BAR APPLICATIONS	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
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

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									
2-1438099-1									
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1438099-5									
1438099-4									
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1438099-1									
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1438098-6									
1438098-5									
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
5	PERIMETER SEAL	SILICONE	GREEN
4	GROMMET	SILICONE	BROWN
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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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG NO.	M FORISKA 19APR2002		 TE Connectivity
		CHKD BY	M FORISKA 19APR2002		
		APPROVED BY	A VALASKA 19APR2002		
		PRODUCT SPEC			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLOC ±. 2 PLOC ±0.3 2 PLOC ±0.10 4 PLOC ±. 4 PLOC ±. ANGLES ±°		NAME 40 WAY ARM, PLUG ASSEMBLY WITHOUT SHORTING BARS, CUSTOMER SPEC.	
		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO A1 00779 C-8-1419157-7	
MATERIAL SEE CHART ON SHEET 2		WEIGHT SEE NOTE 5		RESTRICTED TO	
FINISH -		CUSTOMER DRAWING		SCALE 3:1 SHEET 2 OF 5 REV C	

8										7										6										5										4										3										2										1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-1438099-2](#)