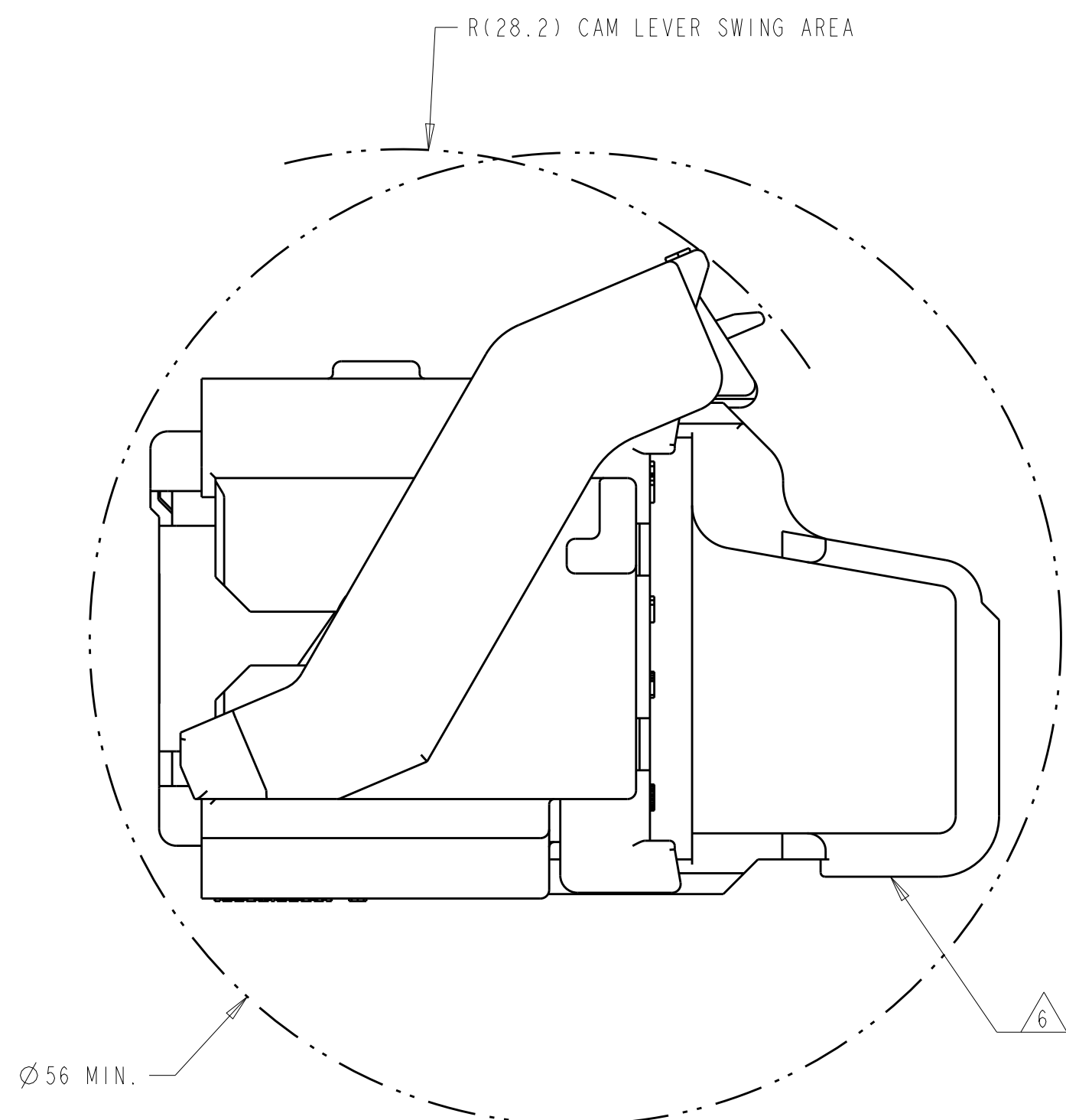
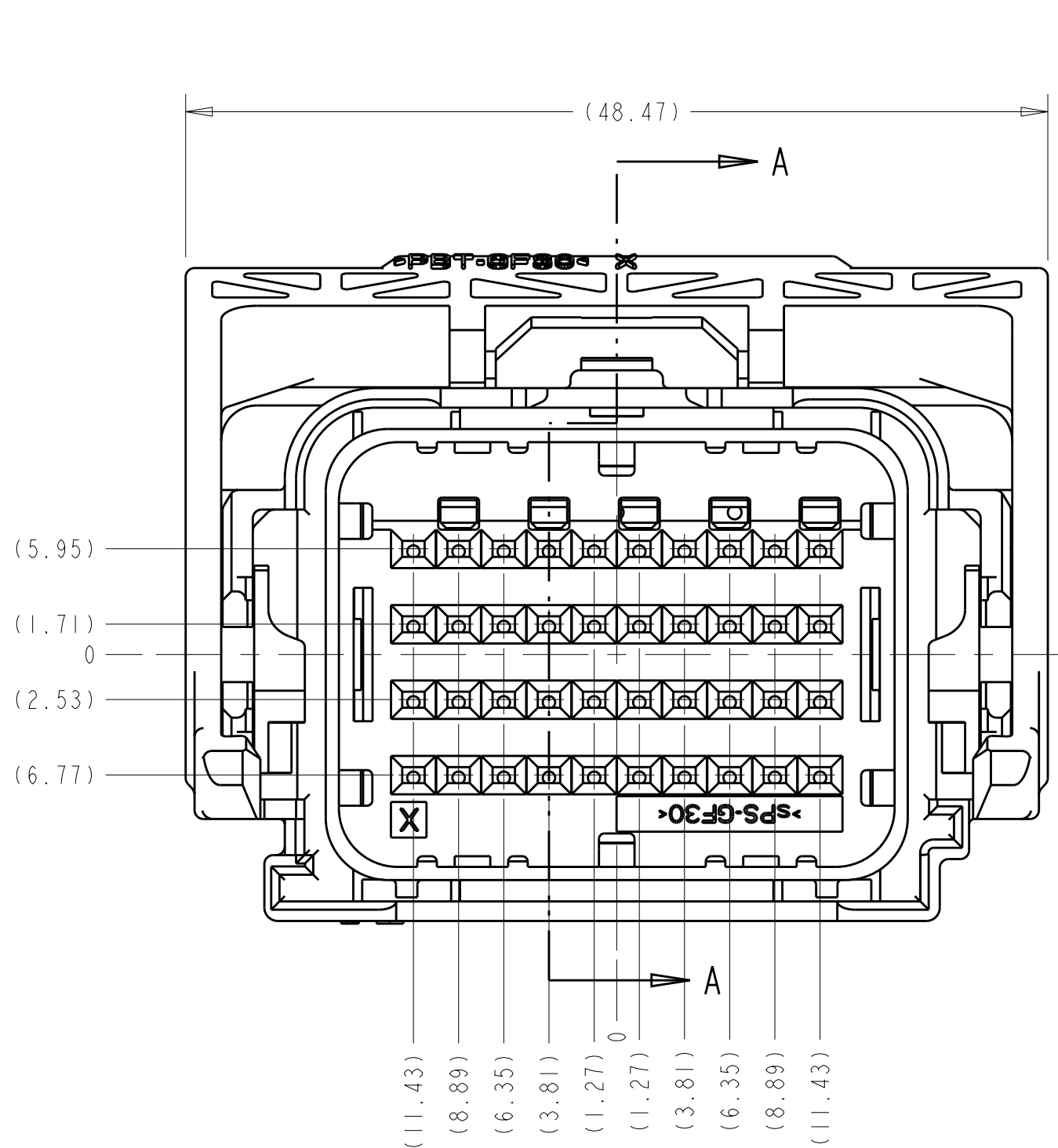
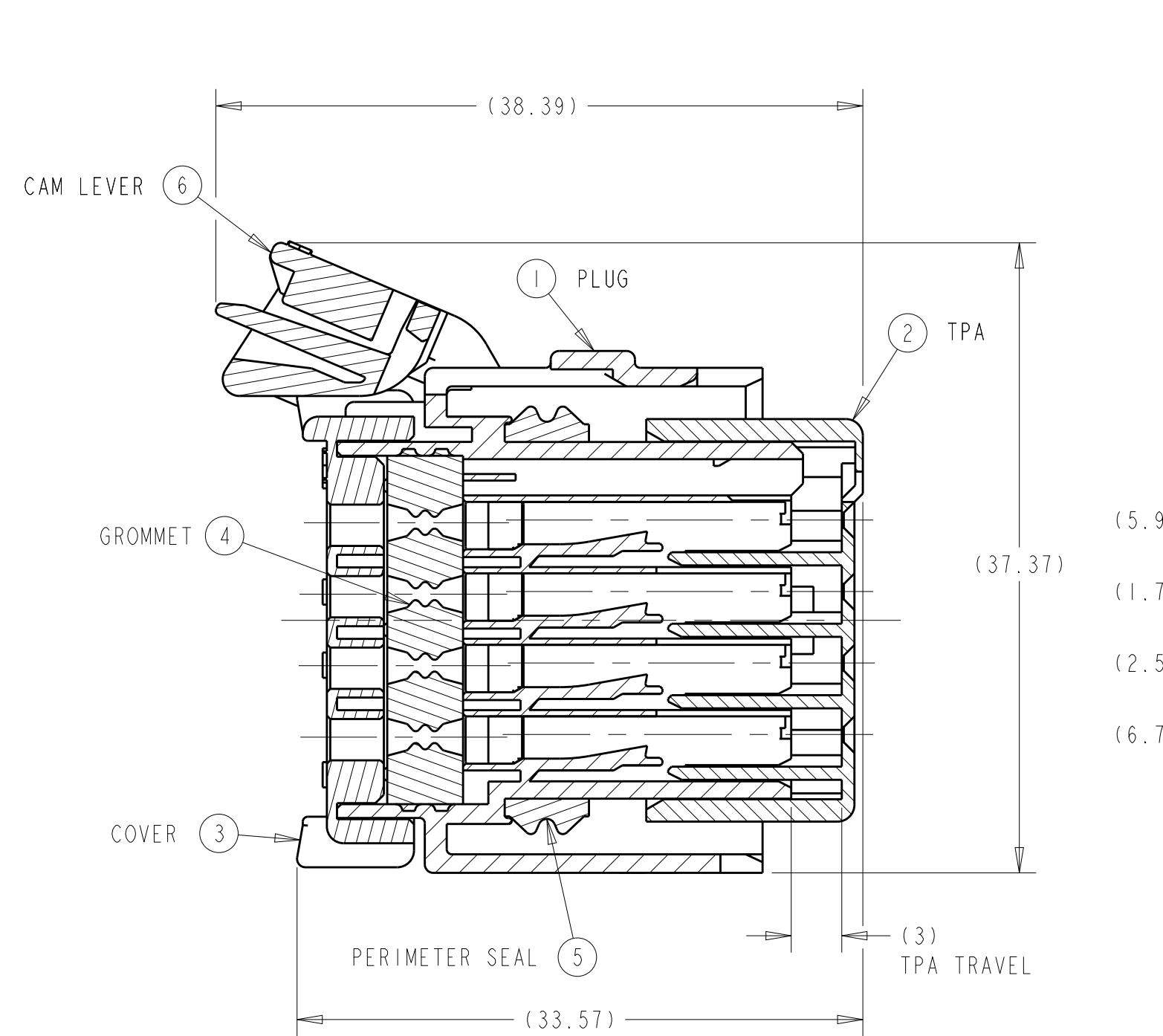
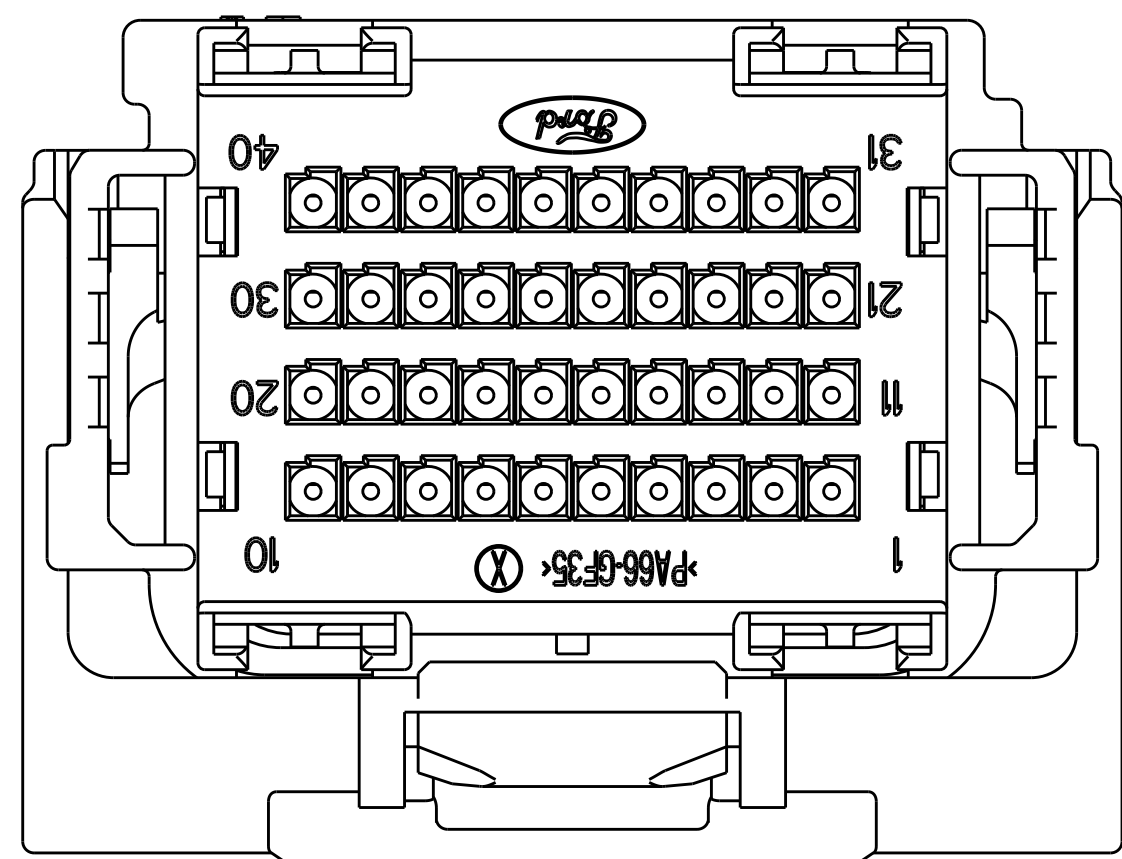
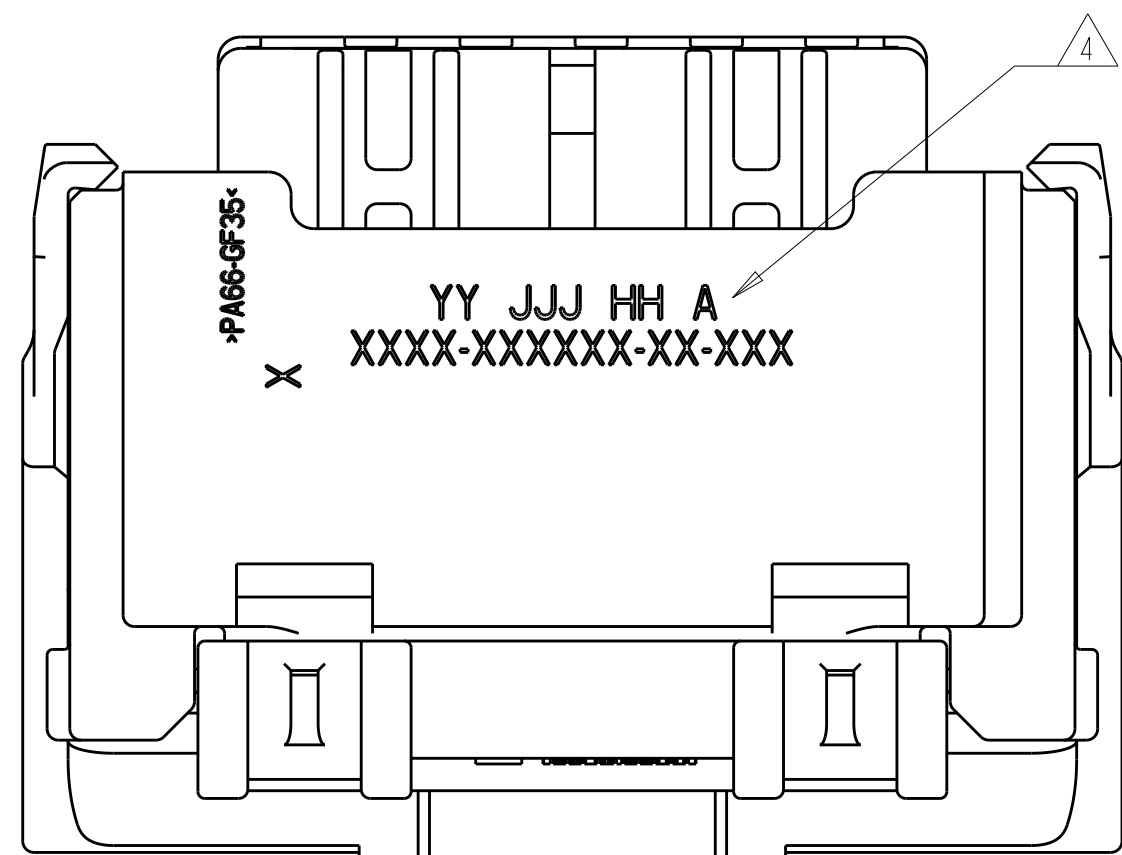




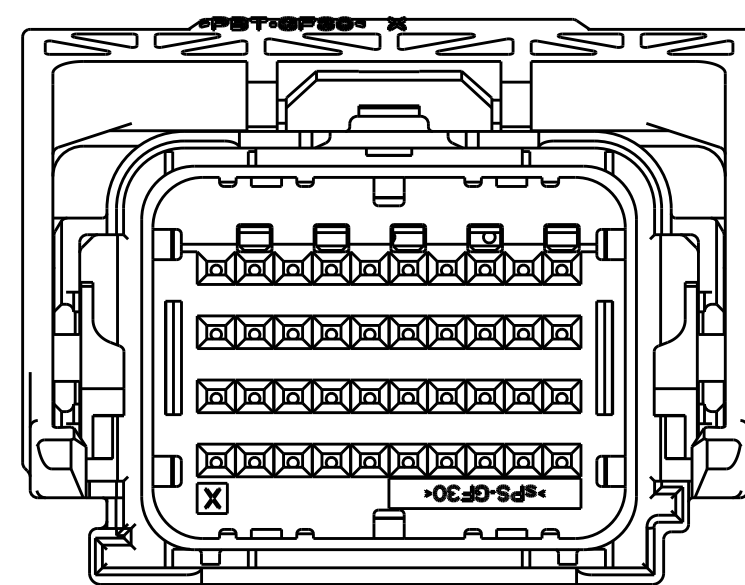
MINIMUM FEED THROUGH CONDITION
WITH 1mm CLEARANCE ALL AROUND
SHOWN WITH OPTION WIRESHIELD
TPA IS IN IT'S LOADED POSITION
CAM LEVER IS IN IT'S PRE-LOADED POSITION



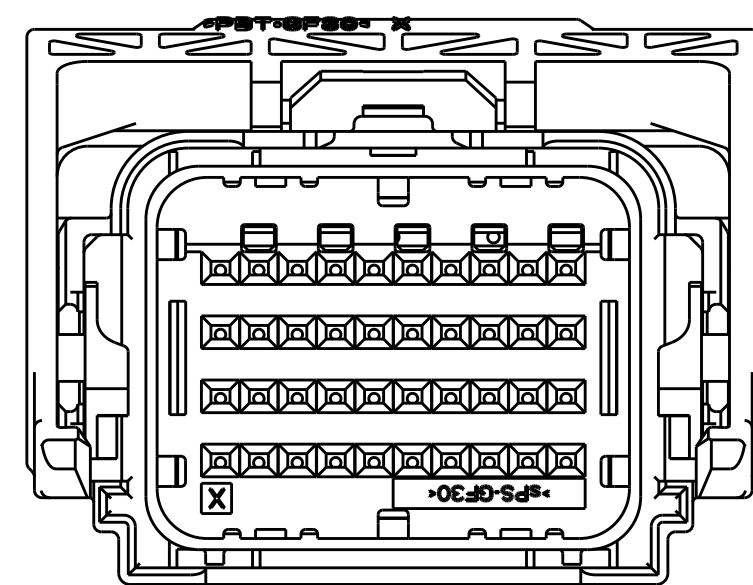
1. APPLICABLE TERMINAL PART NUMBERS (SOLD SEPARATELY):
FOR TIN APPLICATIONS: 1393367 AND 1393366.
FOR GOLD APPLICATIONS: 1393365 AND 1393364.
FOR TERMINATION AND REELING OPTIONS
SEE DRAWINGS 1393367, 1393366, 1393365, AND 1393364.
2. COMPATIBLE WIRE SIZES FOR MAT SEAL DESIGN 1.19 TO 2.06 O.D.
(22-18 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

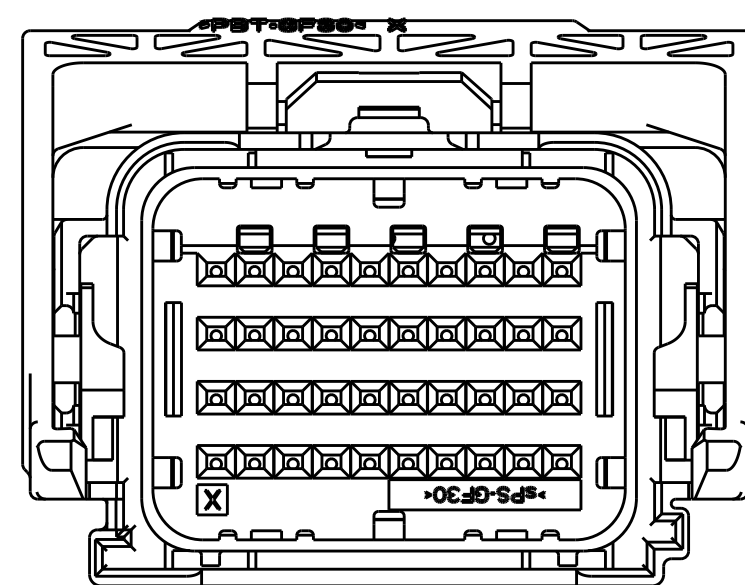
KEYING OPTIONS
SCALE 2:1



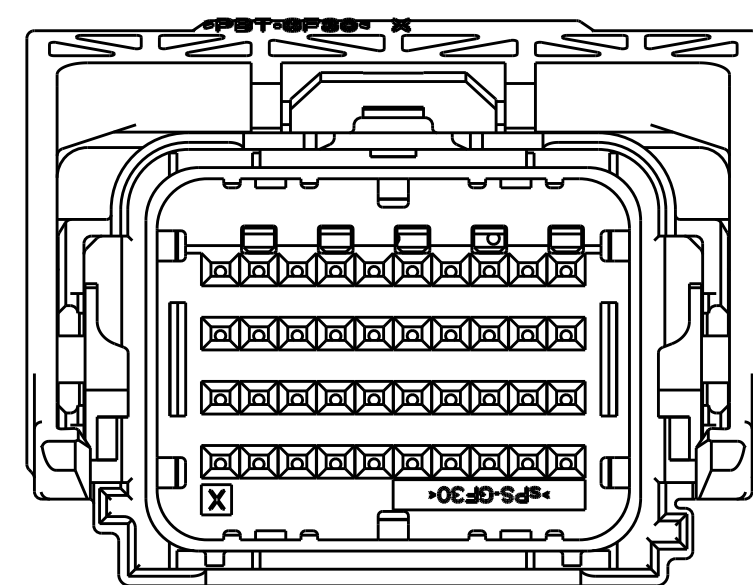
OPTION "G"



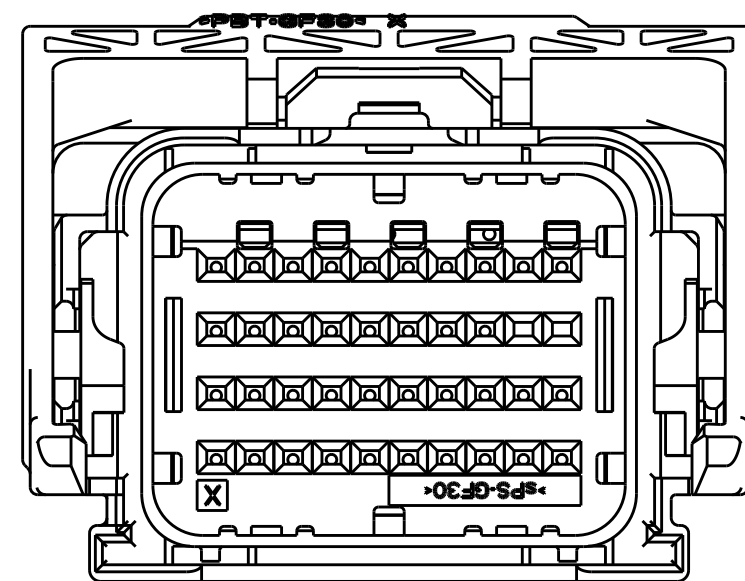
OPTION "H"



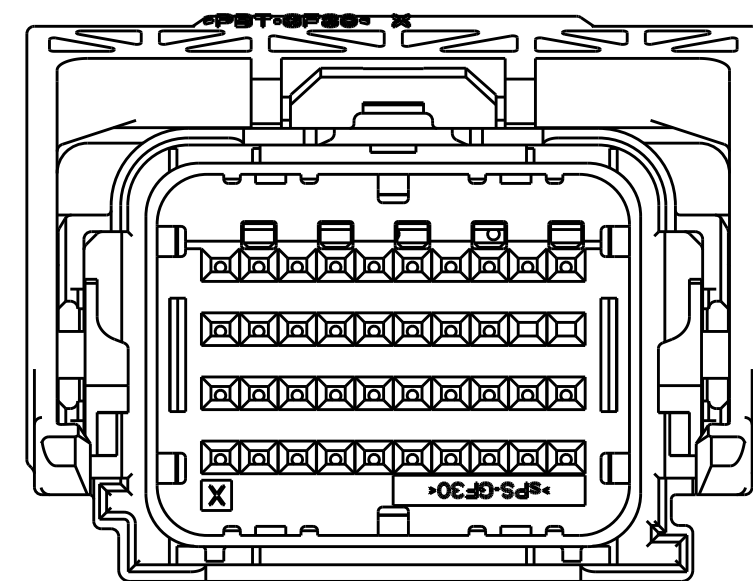
OPTION "J"



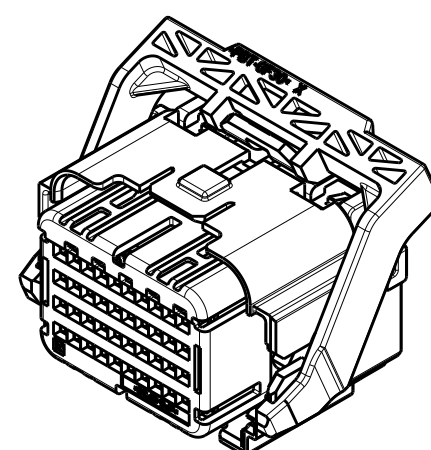
OPTION "K"



OPTION "L"



OPTION "M"



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	NAME	
0 PLC	±	PRODUCT SPEC	40 WAY ARM, PLUG ASSEMBLY WITHOUT SHORTING BARS, CUSTOMER SPEC.	
1 PLC	±0.3	APPLICATION SPEC		
2 PLC	±0.10		SIZE	
3 PLC	±		CAGE CODE	
4 PLC	±		DRAWING NO	
ANGLES	±		RESTRICTED TO	
FINISH	±		A1 00779 ©=8-1419157-7	
MATERIAL	-	WEIGHT SEE: NOTE 5	SCALE 3:1	
SEE CHART ON SHEET 2	-	CUSTOMER DRAWING	SHEET 1 OF 5	

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	5 PLUG WITH KEYING OPTION "K" AND SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
1	5 PLUG WITH KEYING OPTION "L" AND SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
1	5 PLUG WITH KEYING OPTION "J" AND SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
1	5 PLUG WITH KEYING OPTION "H" AND SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
1	5 PLUG WITH KEYING OPTION "G" AND 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

[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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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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. FORISKA 19APR2002 CHK M. FORISKA 19APR2002 EXPD A. VALASKA 19APR2002		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±. 4 PLC ±. ANGLES ±°		NAME 40 WAY ARM, PLUG ASSEMBLY WITHOUT SHORTING BARS, CUSTOMER SPEC.	
		PRODUCT 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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