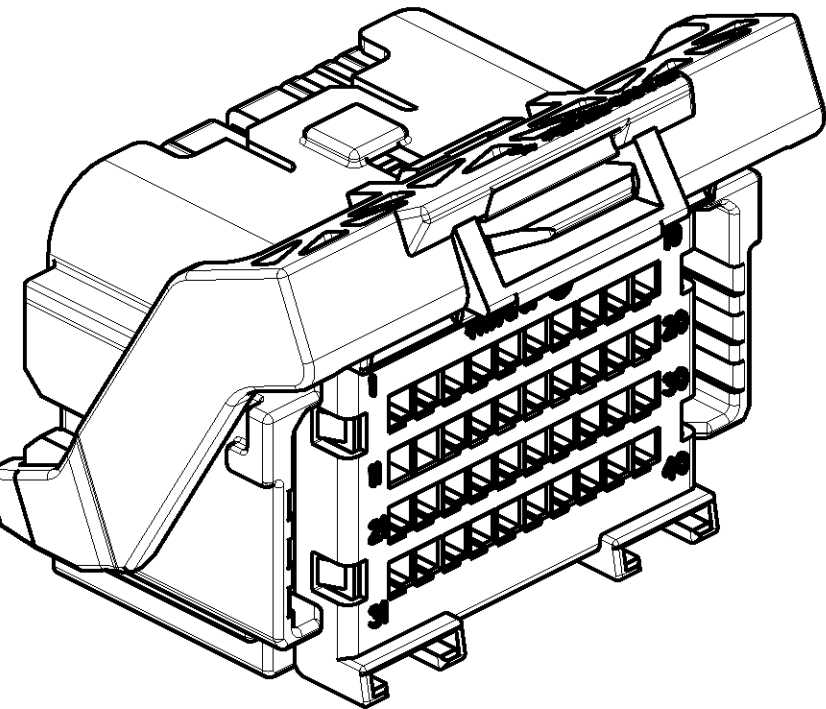
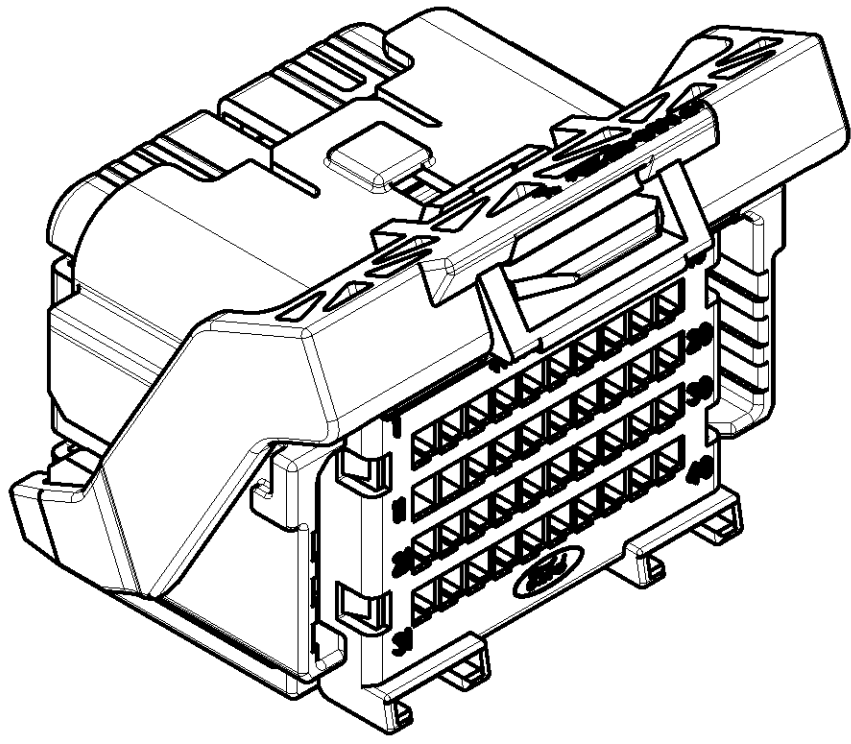
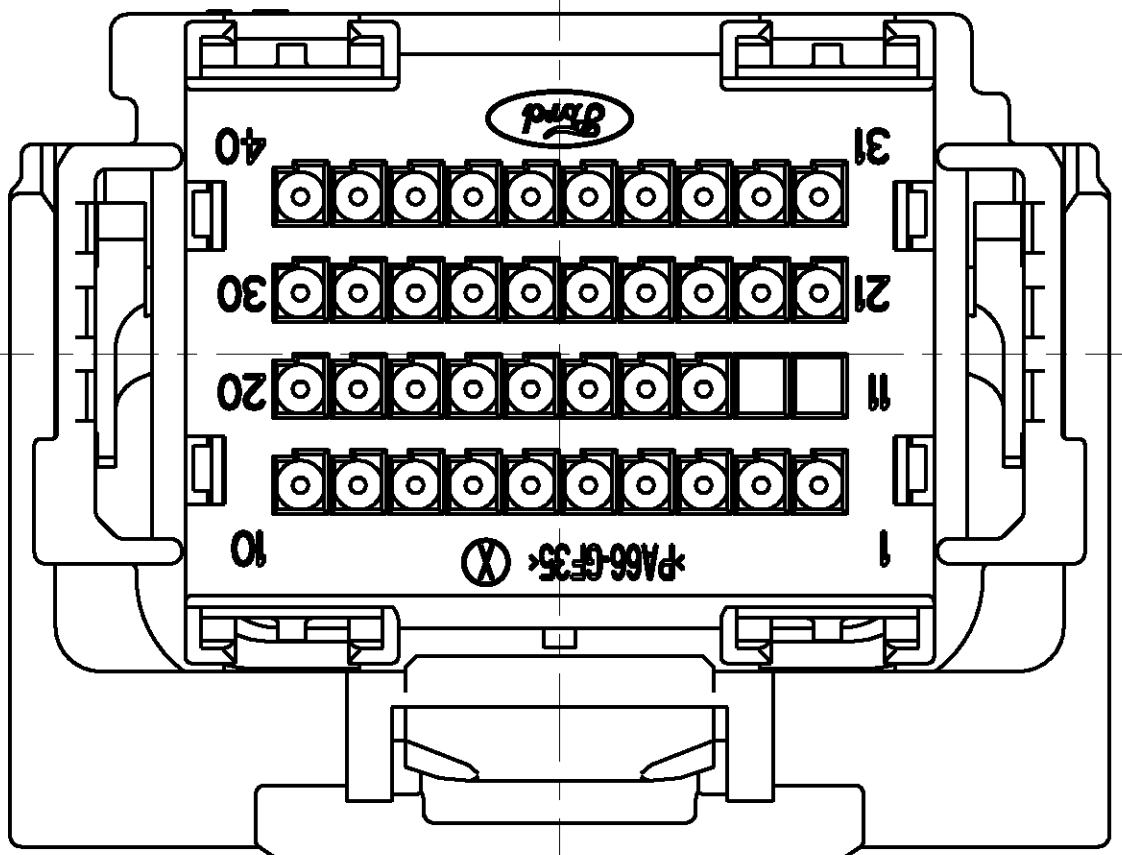
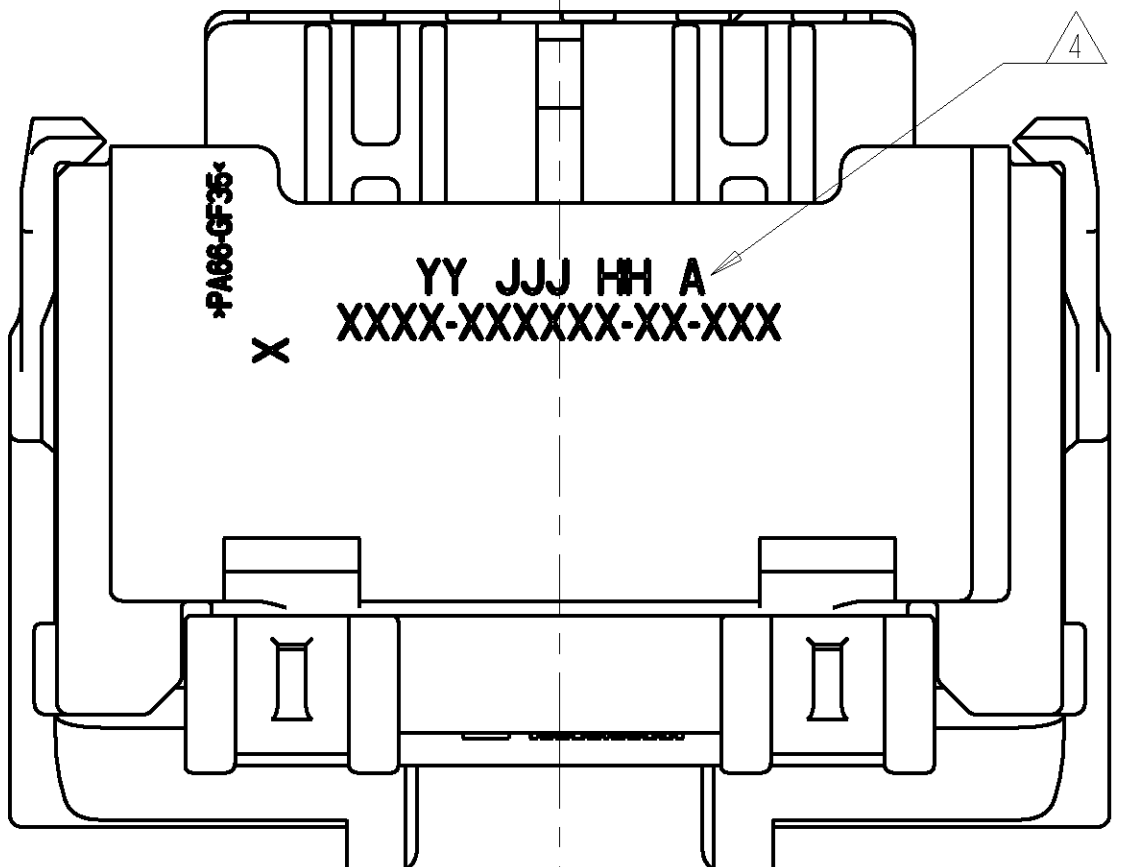
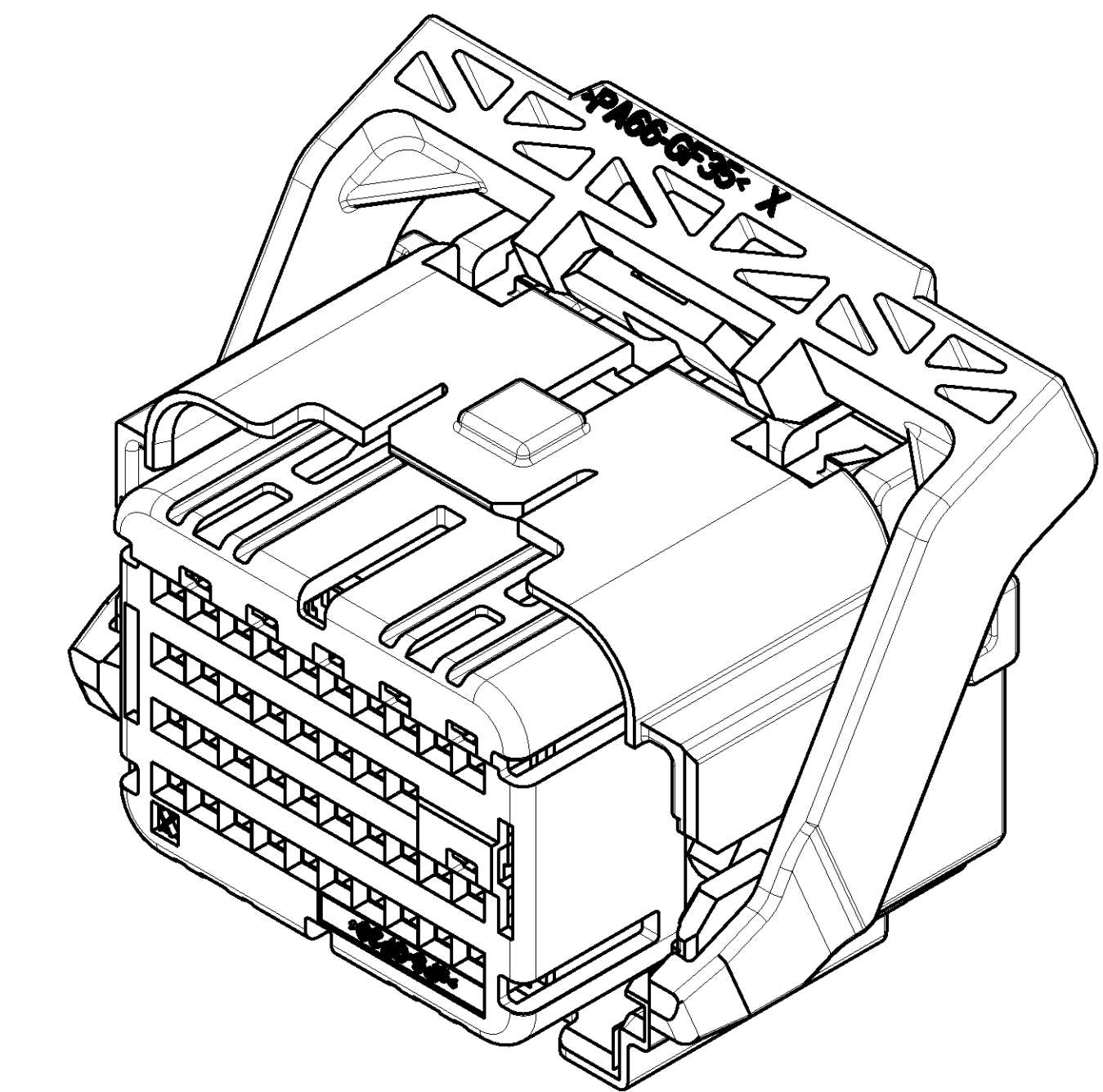
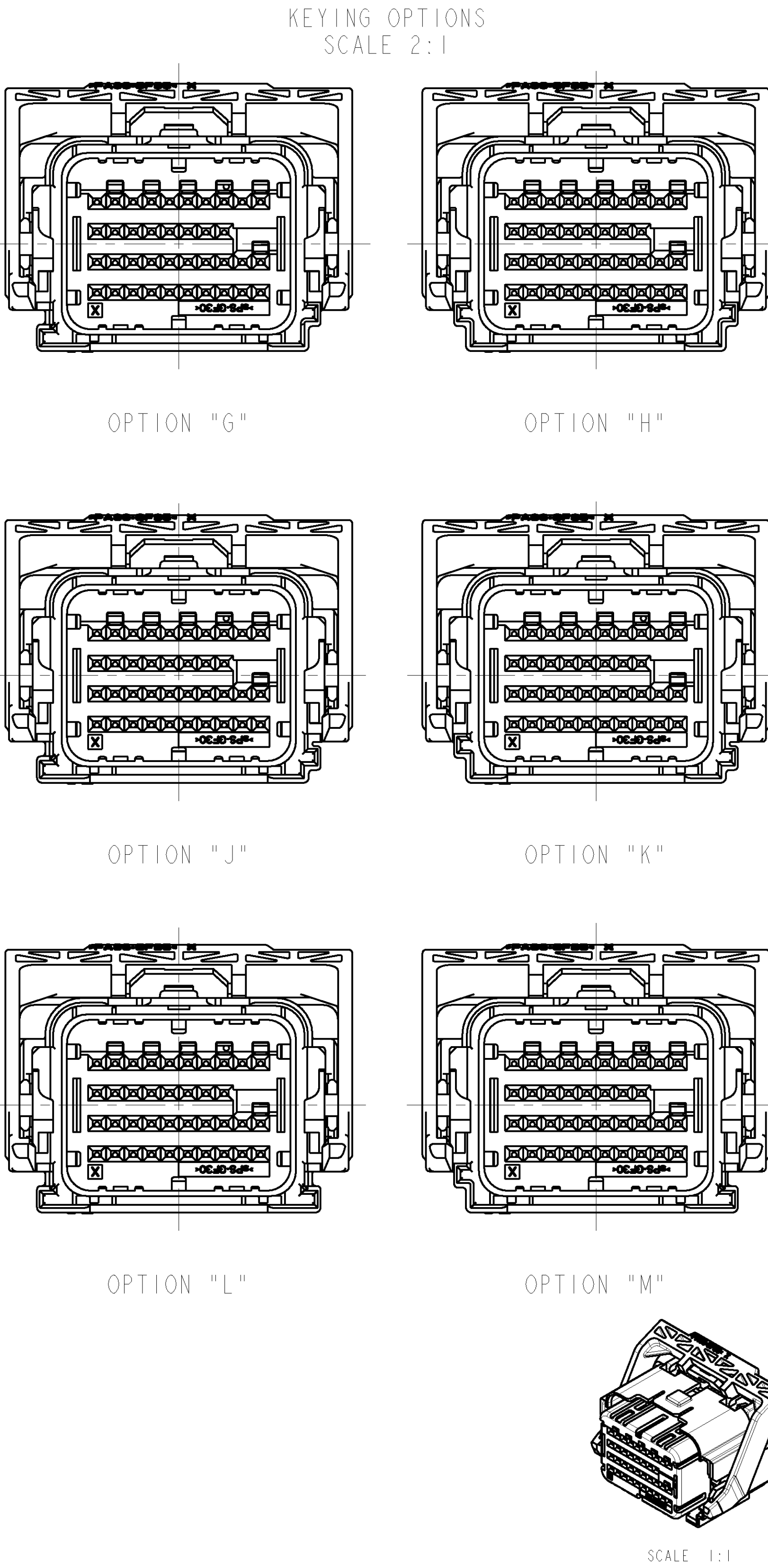
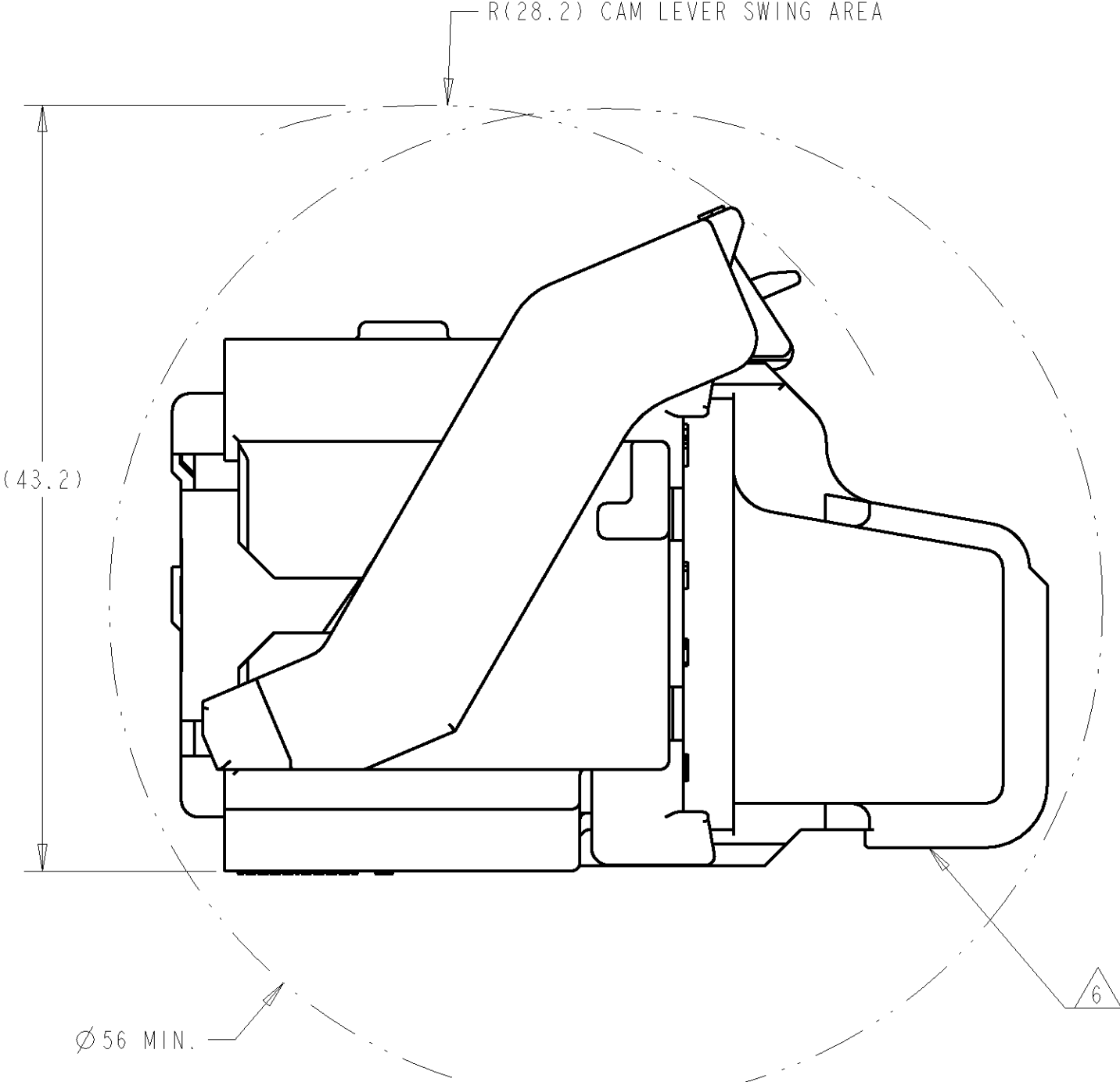
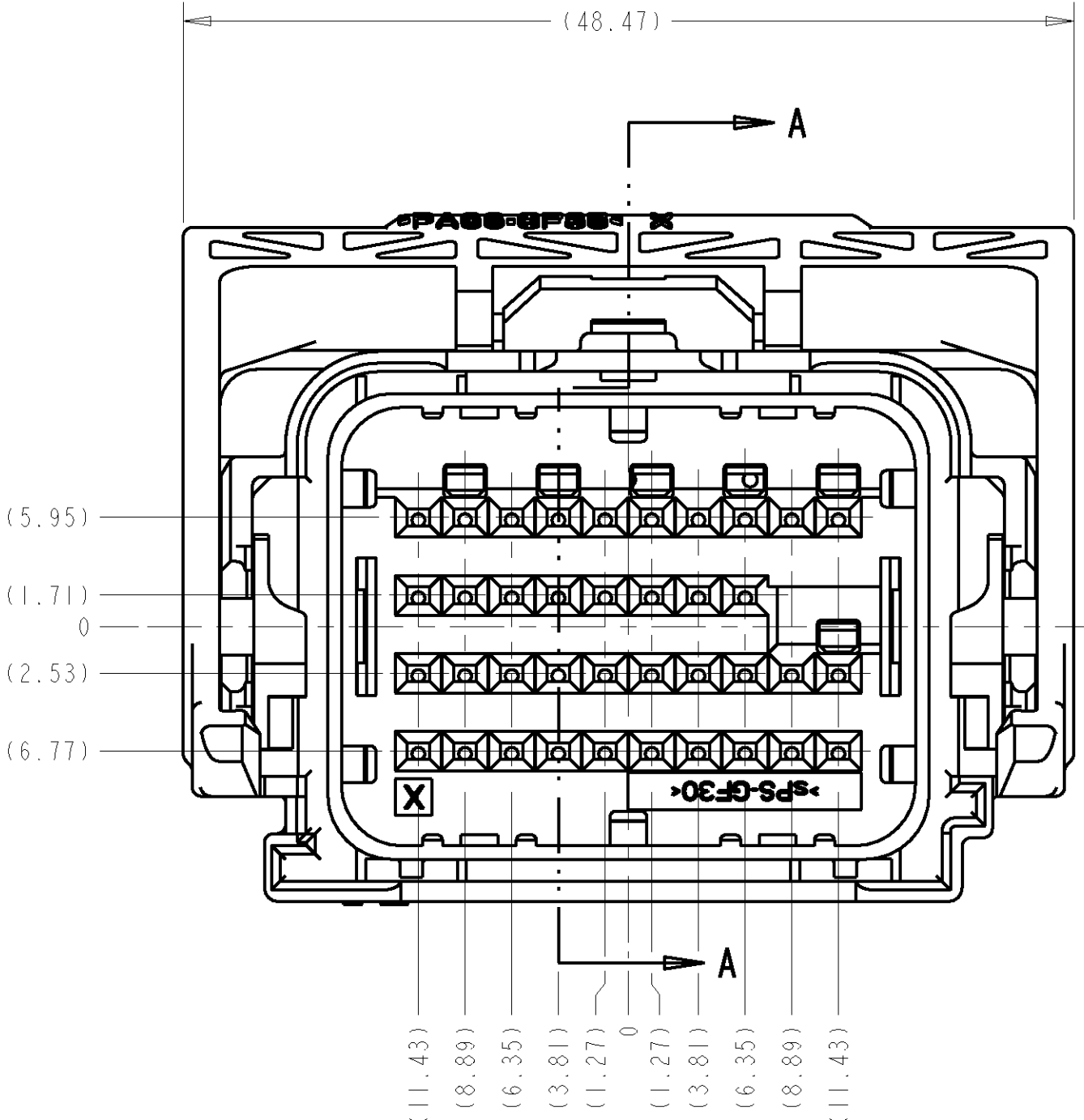
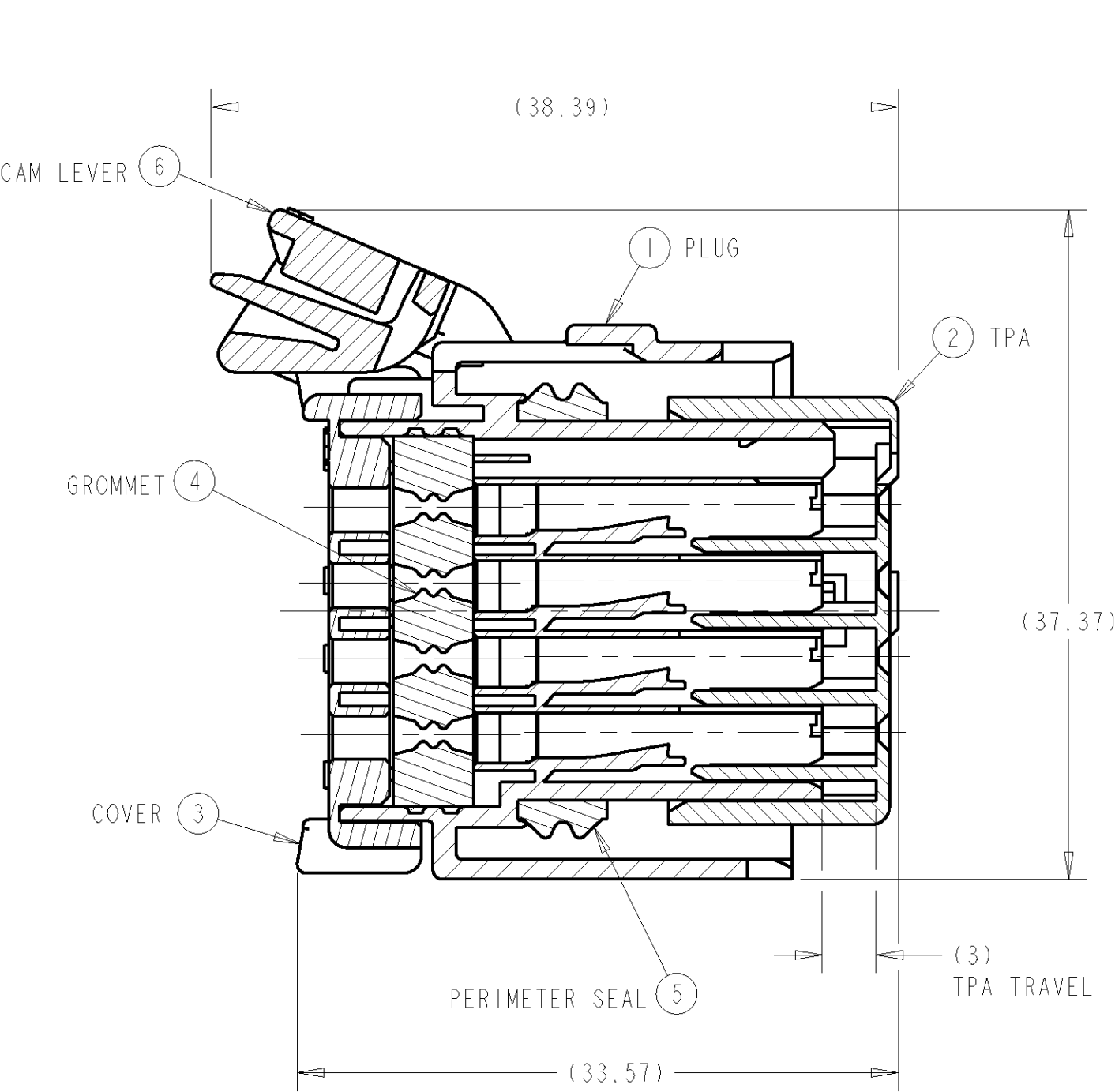


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				E	REVISED PER ECR 07-030366	08JAN2008	DLD
				F	REVISED PER ECO 08-006962	19MAR2008	DLD



- NOTE(S):
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 26.09 GRAMS.
 6. OPTIONAL WIRESHIELD P/N 8-1419157-8 (SOLD SEPARATELY). PLEASE CONTACT
YOUR TYCO ELECTRONICS SALES REPRESENTATIVE FOR AVAILABILITY AND PRICING.

TOLERANCES UNLESS OTHERWISE SPECIFIED:		TYPICAL DIMENSIONS:		MATERIAL:		FINISH:		WEIGHT:		CUSTOMER DRAWING:	
0 PLC		±		SEE CHART ON SHEET 2		-		SEE NOTE 5		-	
1 PLC		±0.3									
2 PLC		±0.10									
3 PLC		±									
4 PLC		±									
ANGLES		±									
FINISH		-									
SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO		SCALE		SHEET	
A		00779		1924170		-		3:1		1 OF 5	
NAME		DATE		REV		F					
A. HOLT		14NOV2006									
W. WELLINSKY		14NOV2006									
W. WELLINSKY											
Tyco Electronics		Tyco Electronics									
Harrisburg, PA 17105-3608											
40 WAY SHORTING BAR ARM PLUG ASSEMBLY WITHOUT SHORTING BARS LOADED											

[illegible][illegible]

THIS DRAWING IS THE PROPERTY OF TYCO ELECTRONICS INC. IT IS TO BE USED FOR THE PROJECT AND QUANTITY SPECIFIED HEREON ONLY. IT IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF TYCO ELECTRONICS INC.		DRAWN A. HOLT 14NOV2006		 Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC $\pm$.01 2 PLC $\pm$.02 3 PLC $\pm$.02 4 PLC $\pm$.02 ANGLES $\pm$.5°		NAME 40 WAY SHORTING BAR ARM PLUG ASSEMBLY WITHOUT SHORTING BARS LOADED	
		CHECKED W. WELLINSKY 14NOV2006 REV'D W. WELLINSKY		PRODUCT SPEC - APPLICATION SPEC	
MATERIAL SEE CHART ON SHEET 2		WEIGHT -		SIZE CASE CODE DRAWING NO A1 00779 C 1924170	
FINISH -		CUSTOMER DRAWING		SCALE 3:1 SHEET 2 OF 5 REV F	

LOC	DIST	REVISIONS						
FX	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		-	-	SEE SHEET 1	-	-	-	

PIN OUT CHART																																											
BLANK CAVITIES INDICATE OPEN TERMINAL HOLE POSITIONS																																											
CAVITIES WITH A NUMERIC SYMBOL INDICATE CLOSED TERMINAL HOLE POSITIONS																																											
TERMINAL HOLE POSITION																																								ASSEMBLY PART NUMBER		KEYING OPTION	
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LOC	DIST	REVISIONS						
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PIN OUT CHART																																												
BLANK CAVITIES INDICATE OPEN TERMINAL HOLE POSITIONS																																												
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TERMINAL HOLE POSITION																																								ASSEMBLY PART NUMBER		KEYING OPTION		
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LOC	DIST	REVISIONS					
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PIN OUT CHART																																													
BLANK CAVITIES INDICATE OPEN TERMINAL HOLE POSITIONS																																													
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PIN OUT CHART																																											
BLANK CAVITIES INDICATE OPEN TERMINAL HOLE POSITIONS																																											
CAVITIES WITH A NUMERIC SYMBOL INDICATE CLOSED TERMINAL HOLE POSITIONS																																											
TERMINAL HOLE POSITION																																								ASSEMBLY PART NUMBER	KEYING OPTION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40				
											11	12																											0-1924173-1	H			
							7	8	9	10	11	12							19	20				24													37	38	39	40	0-1924173-2	H	
					5	6	7	8	9	10	11	12	13	14	15	16			19	20				24				27	28	29	30							37	38	39	40	0-1924173-3	H
1	2	3	4						9	10	11	12	13	14	15	16					21	22						27	28	29	30									39	40	0-1924173-4	H
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22	23	24	25	26	27	28	29	30	31	32	33	34				37	38	39	40	0-1924173-5	H	
									9	10	11	12																											39	40	0-1924173-6	H	
							7	8	9	10	11	12												24												35	36	37	38	39	40	0-1924173-7	H
							7	8	9	10	11	12												24																	0-1924173-8	H	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				20	21	22						27	28	29	30	31	32						37	38	39	40	0-1924173-9	H
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22						27	28	29	30	31	32						37	38	39	40	1-1924173-0	H
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22		24				27	28	29	30					35	36	37	38	39	40	1-1924173-1	H	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22		24				27	28	29	30							37	38	39	40	1-1924173-2	H	
									9	10	11	12					17	18	19	20	21	22		24		26						33	34	35	36	37	38	39	40	1-1924173-3	H		
1	2						7	8	9	10	11	12	13	14	15	16					21	22					27	28	29	30	31	32						37	38	39	40	1-1924173-4	H
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		17	18			21	22					27	28	29	30					35	36	37	38	39	40	1-1924173-5	H	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22		24				27	28	29	30					35	36	37	38		1-1924173-6	H		
1	2						7	8	9	10	11	12	13	14	15	16					21	22		24				27	28	29	30					35	36	37	38	39	40	1-1924173-7	H
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21		23		25	26	27	28	29	30	31	32	33	34				37	38	39	40	1-1924173-8	H	
			3	4	5	6					11	12								19	20																	39	40	1-1924173-9	H		
			3	4	5	6					11	12								19	20						24											39	40	2-1924173-0	H		
			3	4	5	6					11	12								19	20					24												39	40	2-1924173-1	H		

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