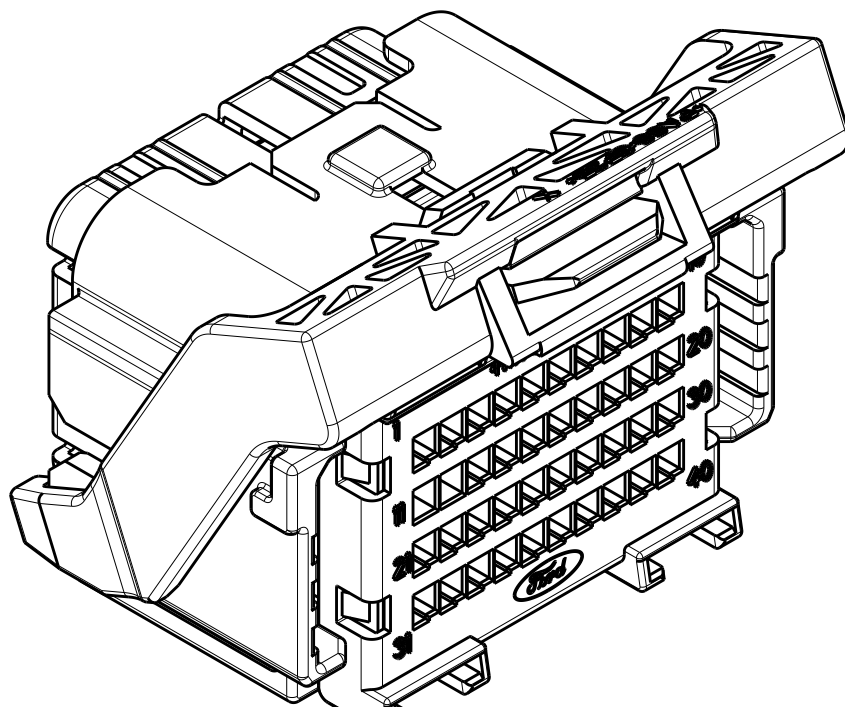
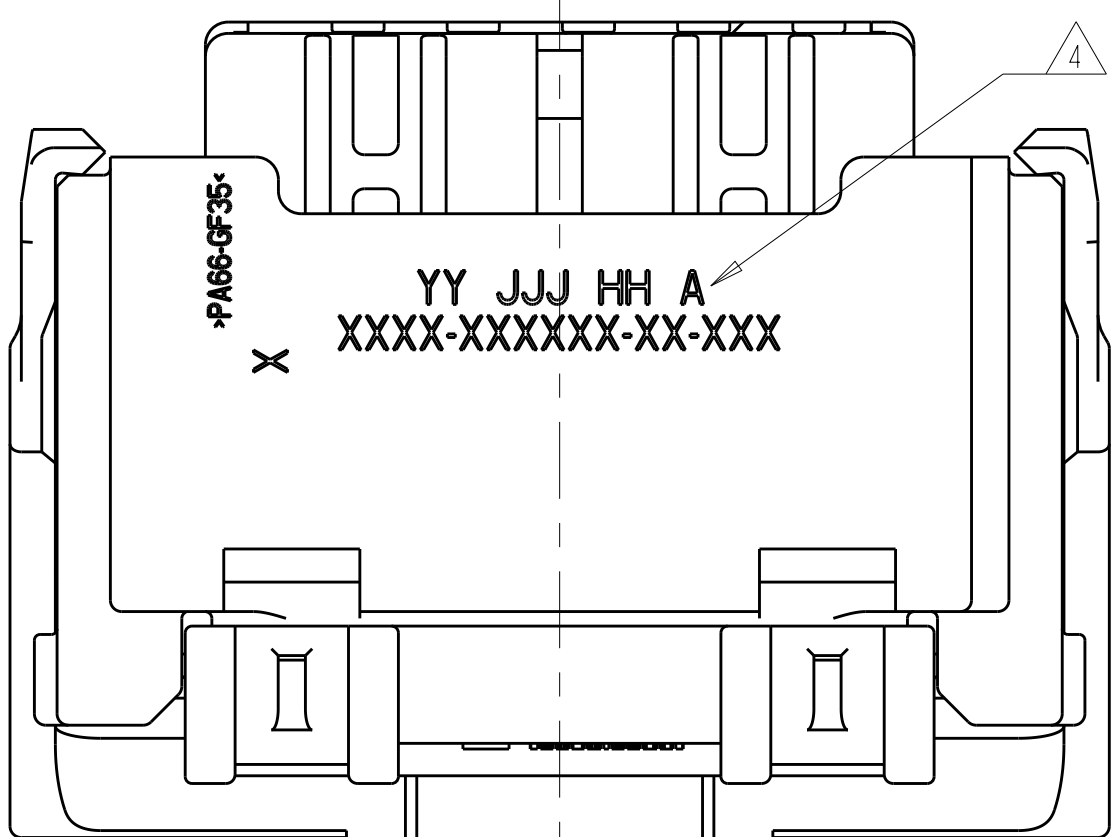
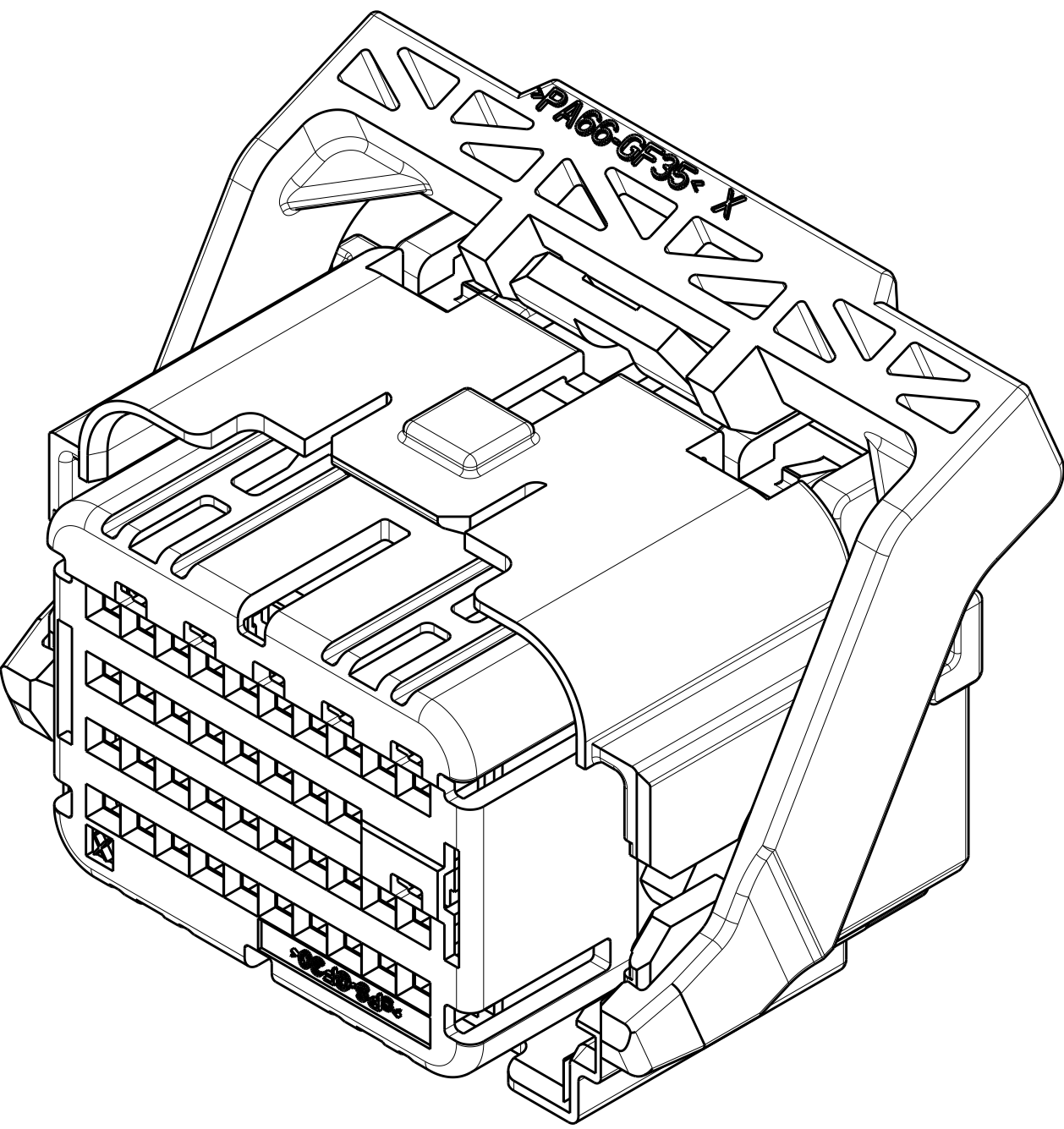
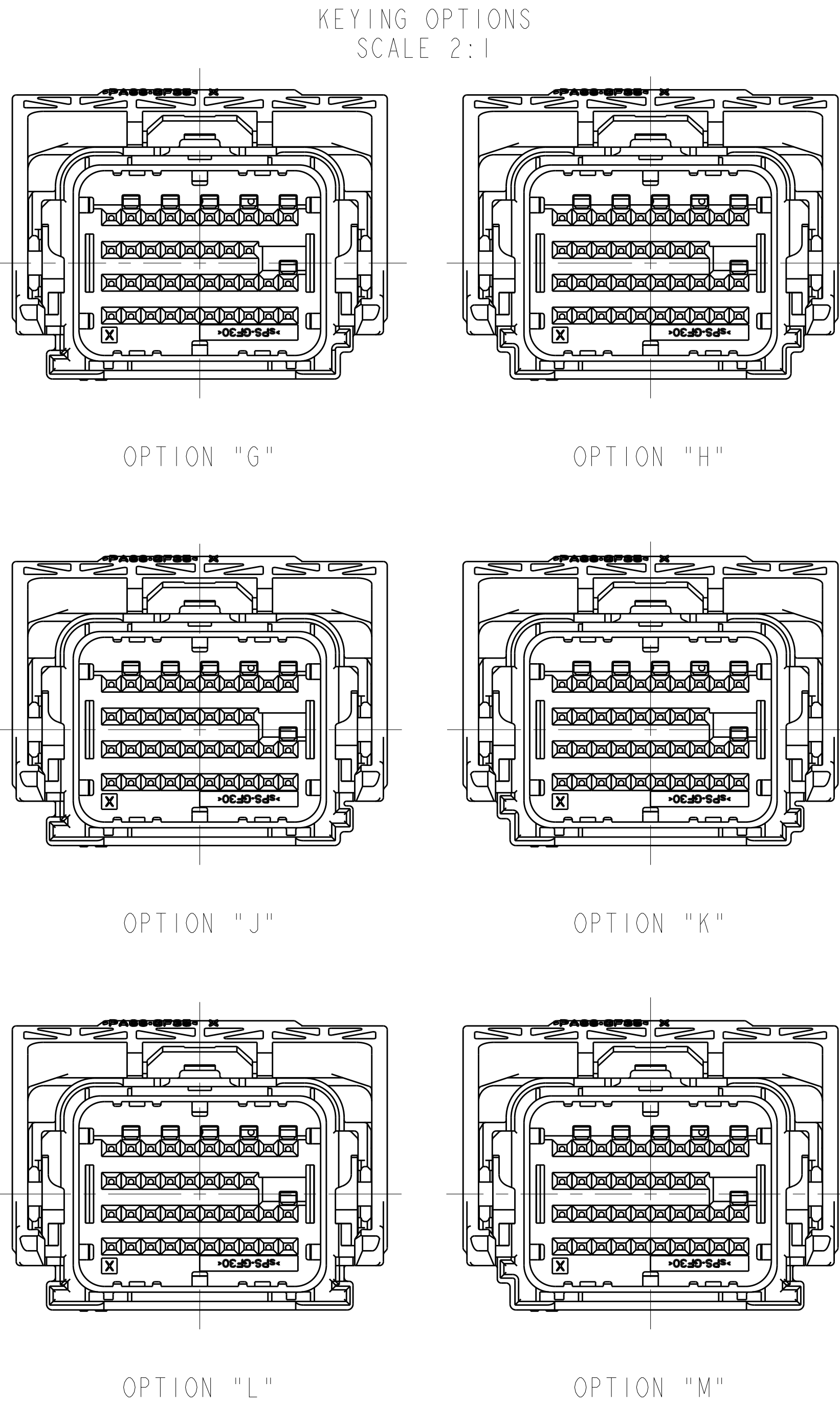
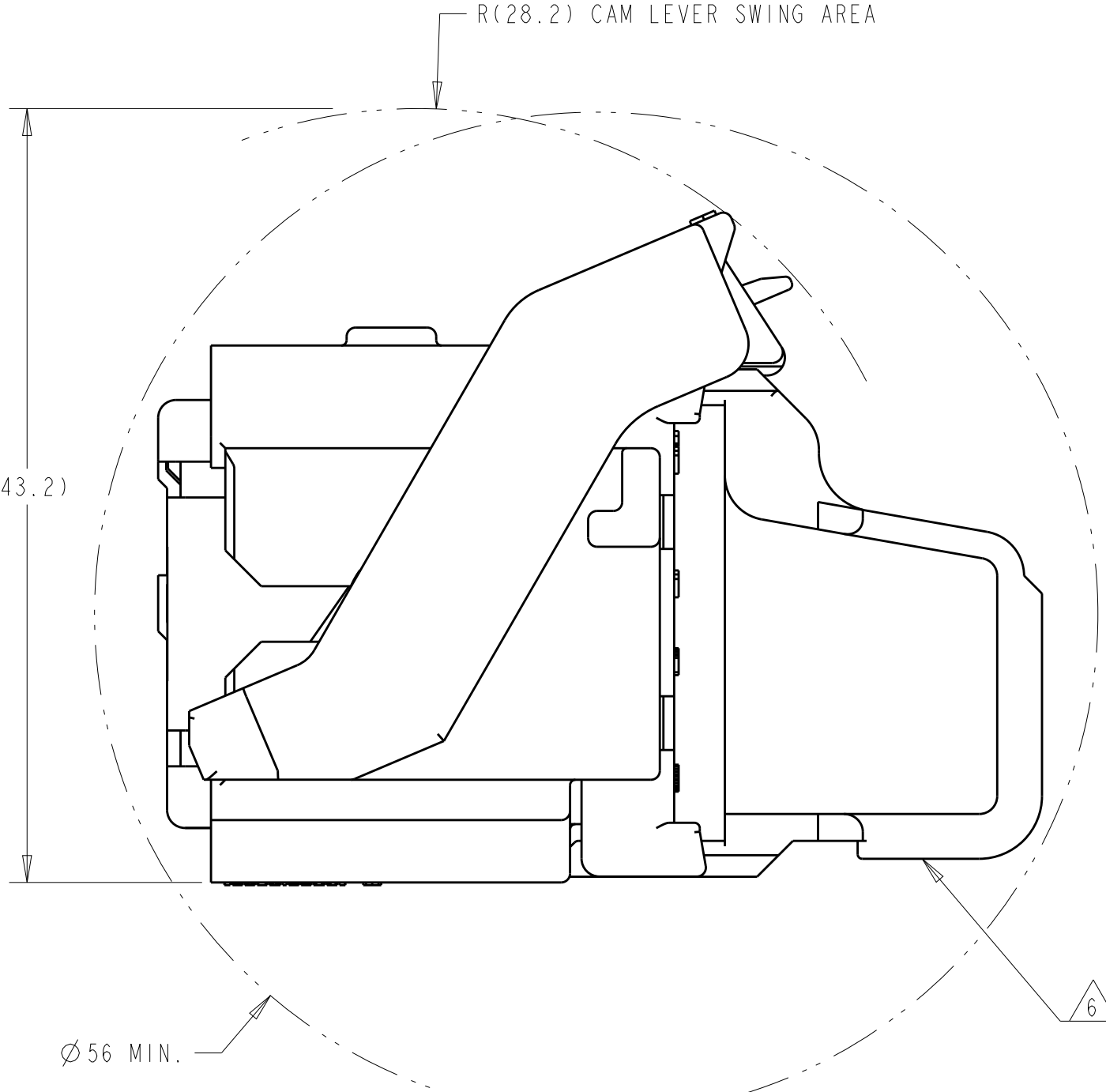
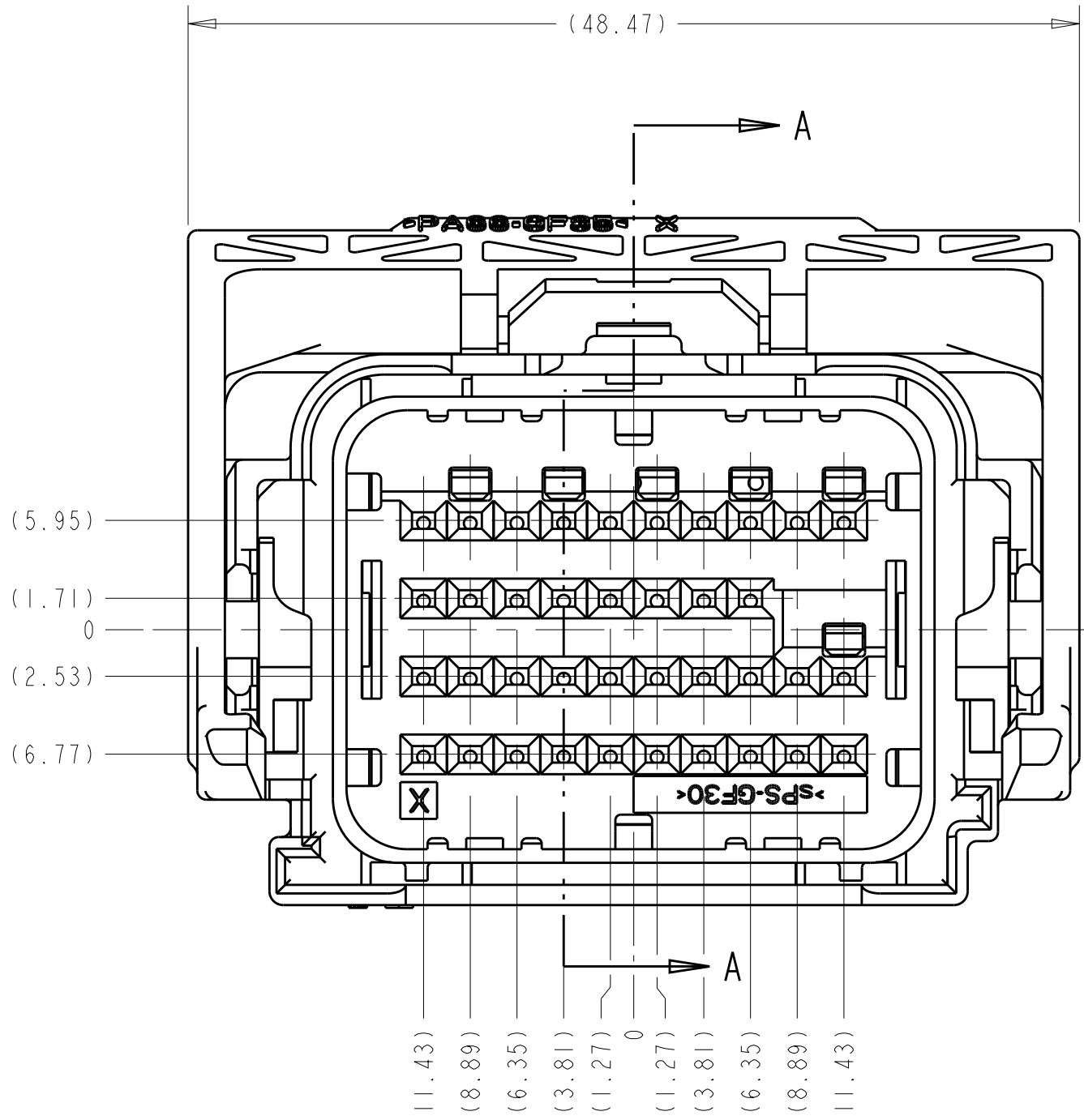
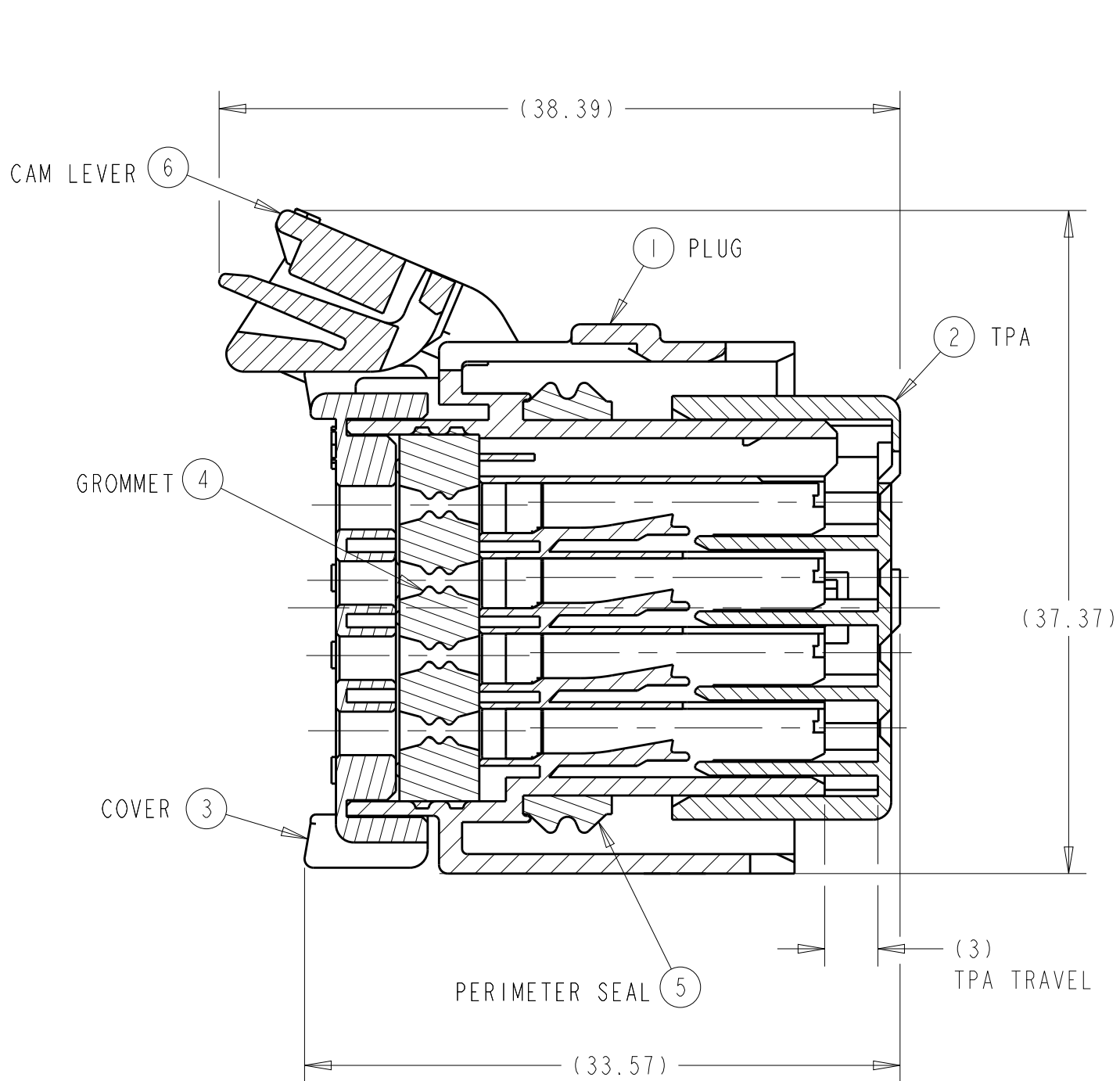
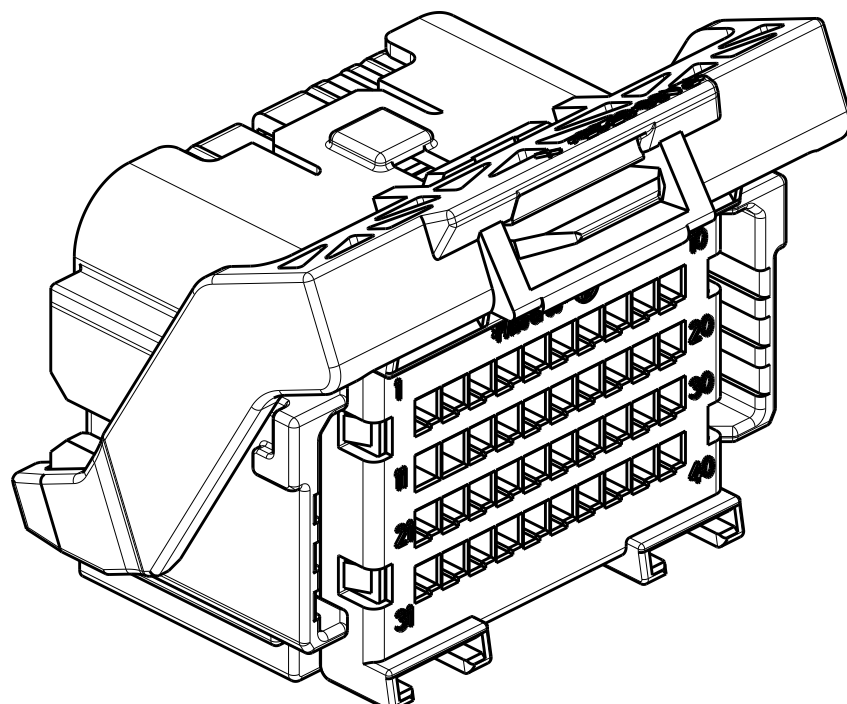


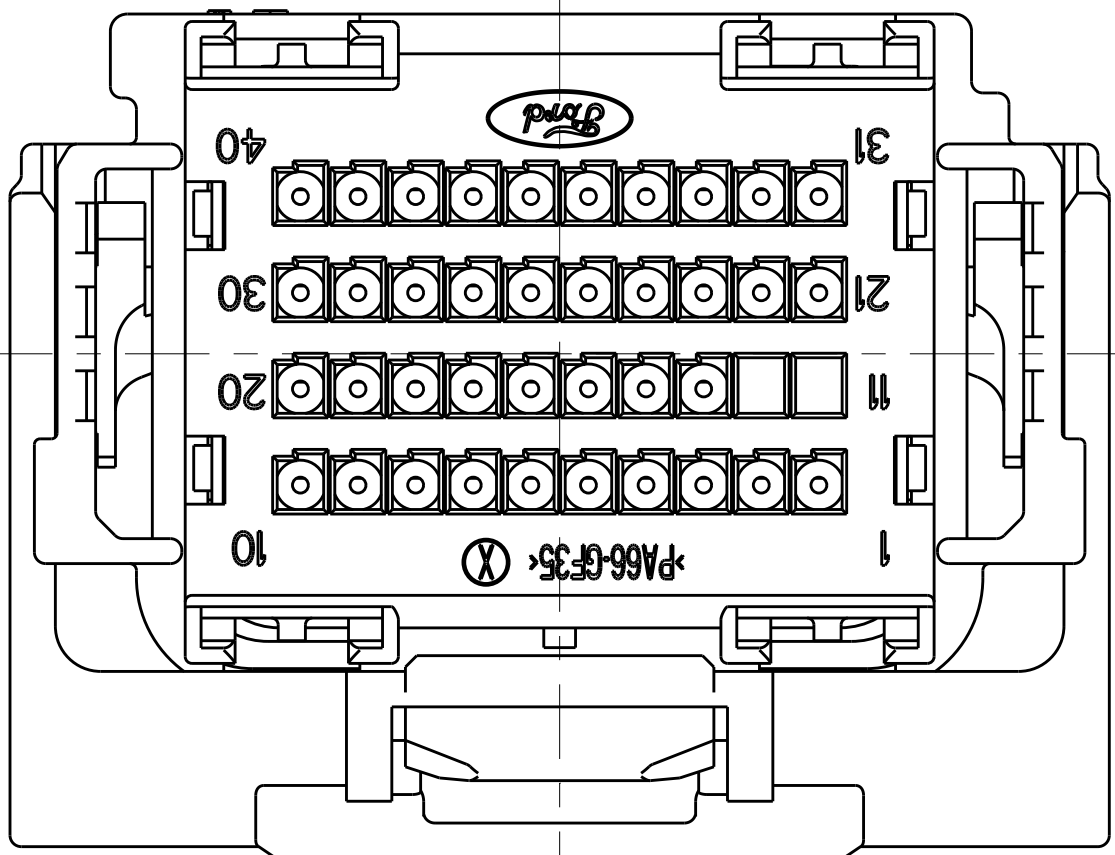
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
D1		REV PER ECO 08-006962	07JAN2008	DLD	WTW
E		REVISED PER ECR 07-030366	08JAN2008	DLD	WTW
F		REVISED PER ECO 08-006962	19MAR2008	DLD	WTW
F1		REVISED PER ECO-20-012415	10SEP2020	AP	WW



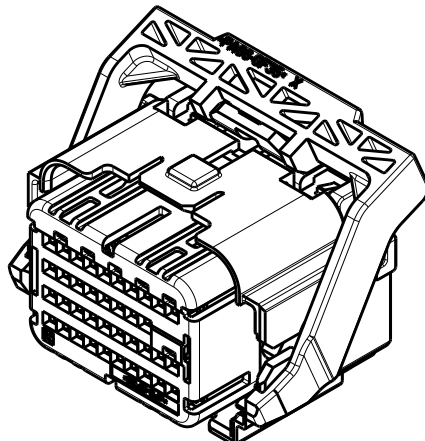
SCALE 2:1



THIS VIEW SHOWS THE
MODIFIED CAM LEVER
SCALE 2:1



- 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.
 - ⑦ OBSOLETE PART



SCALE 1:1

KEYING OPTION "G" SHOWN
SEE SHEET 2 FOR BILL OF MATERIALS
AND SHEET 3, 4 AND 5 FOR PIN-OUT CHARTS

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. HOLT	14NOV2006	TE Connectivity	
DIMENSIONS:		CHK W. WELLINSKY	14NOV2006		
mm		APVD W. WELLINSKY	14NOV2006	NAME 40 WAY SHORTING BAR ARM PLUG ASSEMBLY WITHOUT SHORTING BARS LOADED	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE CAGE CODE DRAWING NO	
		0 PLC ±.3 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±. 4 PLC ±. ANGLES ±.3° FINISH		RESTRICTED TO	
MATERIAL SEE CHART ON SHEET 2		WEIGHT SEE NOTE 5		00779 ©=1924170	
		CUSTOMER DRAWING		SCALE 3:1 SHEET 1 OF 5 REV F1	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG A_HOLT 14NOV2006		 TE Connectivity	
		CHG W_WELLINSKY 14NOV2006			
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME 40 WAY SHORTING BAR ARM PLUG ASSEMBLY WITHOUT SHORTING BARS LOADED	
mm					
		0 PLC ±.0		PRODUCT SPEC - APPLICATION SPEC -	
		2 PLC ±.03			
		2 PLC ±.010			
		3 PLC ±.0			
		4 PLC ±.0			
ANGLES ±.3°		FINGER		SIZE CASE CODE DRAWING NO SEE NOTE 5 00779 C=1924170	
MATERIAL		WEIGHT		RESTRICTED TO	
SEE CHART ON SHEET 2		CUSTOMER DRAWING		SCALE 3:1 SHEET 2 OF 5 REV F	

8

7

6

5

4

3

2

I

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REVISIONS

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				
I	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	0-1924172-1 0-1924172-2 0-1924172-3 0-1924172-4 0-1924172-5 0-1924172-6 0-1924172-7 0-1924172-8 0-1924172-9 1-1924172-0 1-1924172-1 1-1924172-2 1-1924172-3 1-1924172-4 1-1924172-5 1-1924172-6	G
										11	12									21	22													35	36	37	38	39	40		
I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			21	22												35	36	37	38	39	40			
			3	4	5	6	7	8	9	10	11	12	13	14	15	16																		35	36	37	38	39	40		
							7	8	9	10	11	12	13	14	15	16																		35	36	37	38	39	40		
							7	8	9	10	11	12																						35	36	37	38	39	40		
I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22												35	36	37	38	39	40			
							7	8	9	10	11	12					17	18																35	36	37	38	39	40		
							7	8	9	10	11	12	13	14	15	16	17	18																35	36	37	38	39	40		
I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22												35	36	37	38	39	40			
							7	8	9	10	11	12																						35	36	37	38	39	40		
							7	8	9	10	11	12	13	14	15	16							24											35	36	37	38	39	40		
I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22	23	24		26	27	28	29	30				35	36	37	38	39	40			
I	2					7	8	9	10	11	12						17	18			21	22											35	36	37	38	39	40			
			3	4	5	6					11	12												24										35	36	37	38	39	40		
			3	4	5	6																	24										35	36	37	38	39	40			
			3	4	5	6					11	12											24										35	36	37	38	39	40			

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				
I	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	0-1924173-1 0-1924173-2 0-1924173-3 0-1924173-4 0-1924173-5 0-1924173-6 0-1924173-7 0-1924173-8 0-1924173-9 1-1924173-0 1-1924173-1 1-1924173-2 1-1924173-3 1-1924173-4 1-1924173-5 1-1924173-6 1-1924173-7 1-1924173-8 1-1924173-9 2-1924173-0 2-1924173-1	H
											11	12							19	20				24												37	38	39	40		
				5	6	7	8	9	10	11	12	13	14	15	16			19	20				24												37	38	39	40			
I	2	3	4					9	10	11	12	13	14	15	16					21	22																39	40			
I	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		
								9	10	11	12																									39	40				
							7	8	9	10	11	12											24											35	36	37	38	39	40		
							7	8	9	10	11	12											24														39	40			
I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				20	21	22														37	38	39	40			
I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22														37	38	39	40			
I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22		24										35	36	37	38	39	40			
I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22		24											37	38	39	40				
								9	10	11	12						17	18	19	20	21	22		24		26						33	34	35	36	37	38	39	40		
I	2						7	8	9	10	11	12	13	14	15	16				21	22														37	38	39	40			
I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22													35	36	37	38	39	40		
I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22		24										35	36	37	38	39	40			
I	2						7	8	9	10	11	12	13	14	15	16				21	22		24										35	36	37	38	39	40			
I	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		
			3	4	5	6					11	12							19	20																39	40				
			3	4	5	6					11	12							19	20				24												39	40				
			3	4	5	6					11	12							19	20				24												39	40				

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DWN
A. HOLT
CHK
W. WELLINSKY
APVD
W. WELLINSKY

14NOV2006
14NOV2006
14NOV2006

DIMENSIONS:
mm

0 PLC ±.1
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±.
4 PLC ±.
ANGLES ±3°
FINISH

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±.
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±.
4 PLC ±.
ANGLES ±3°
FINISH

WEIGHT
SEE NOTE 5

CUSTOMER DRAWING

NAME
40 WAY SHORTING BAR ARM
PLUG ASSEMBLY
WITHOUT SHORTING BARS LOADED

SIZE
CAGE CODE
DRAWING NO
00779

DRAWING NO
1924170

SCALE
3:1

SHEET
5 OF 5

REV
F1

TE Connectivity

4805 (3/13)

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