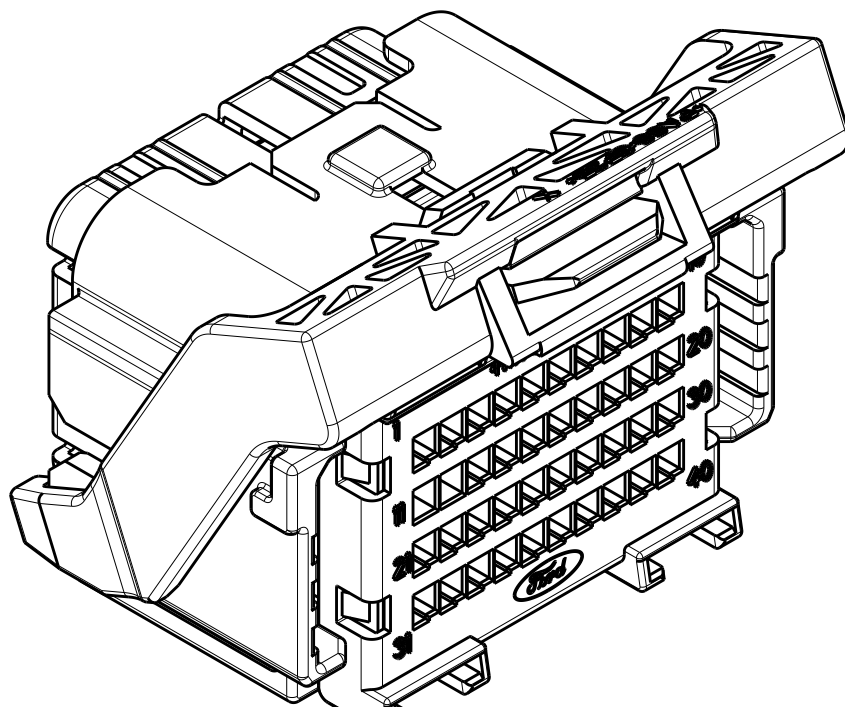
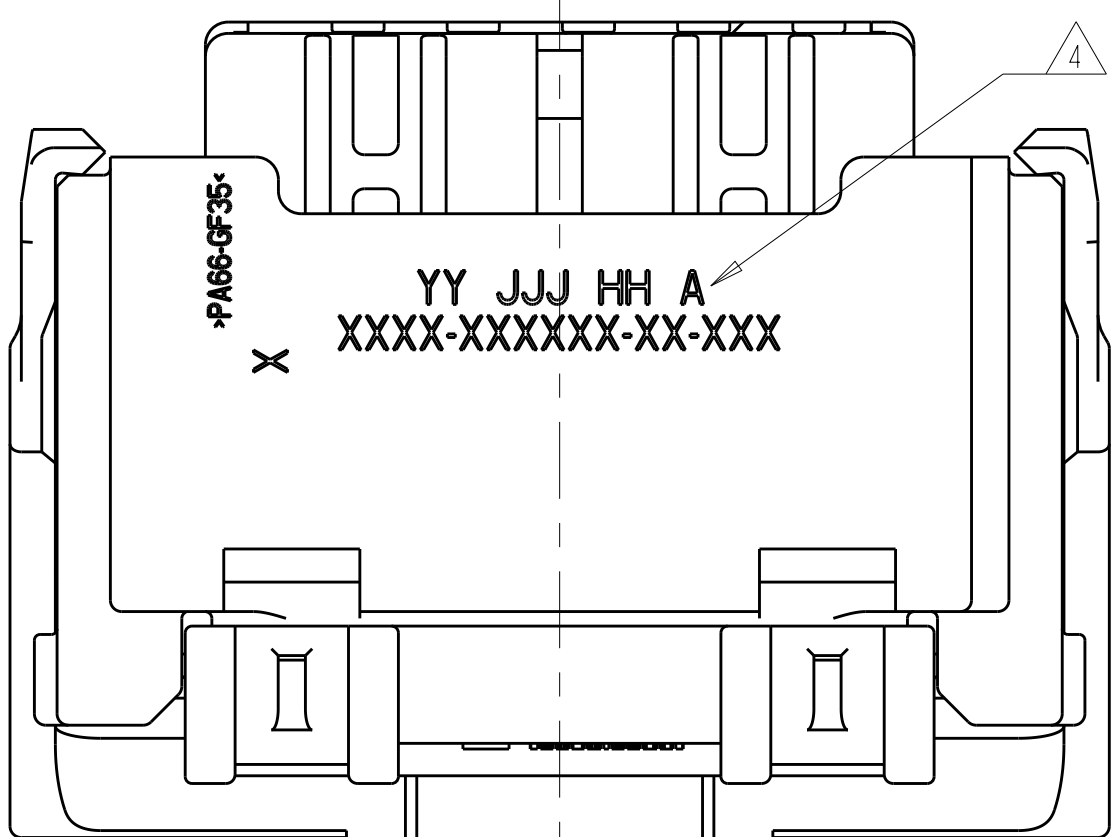
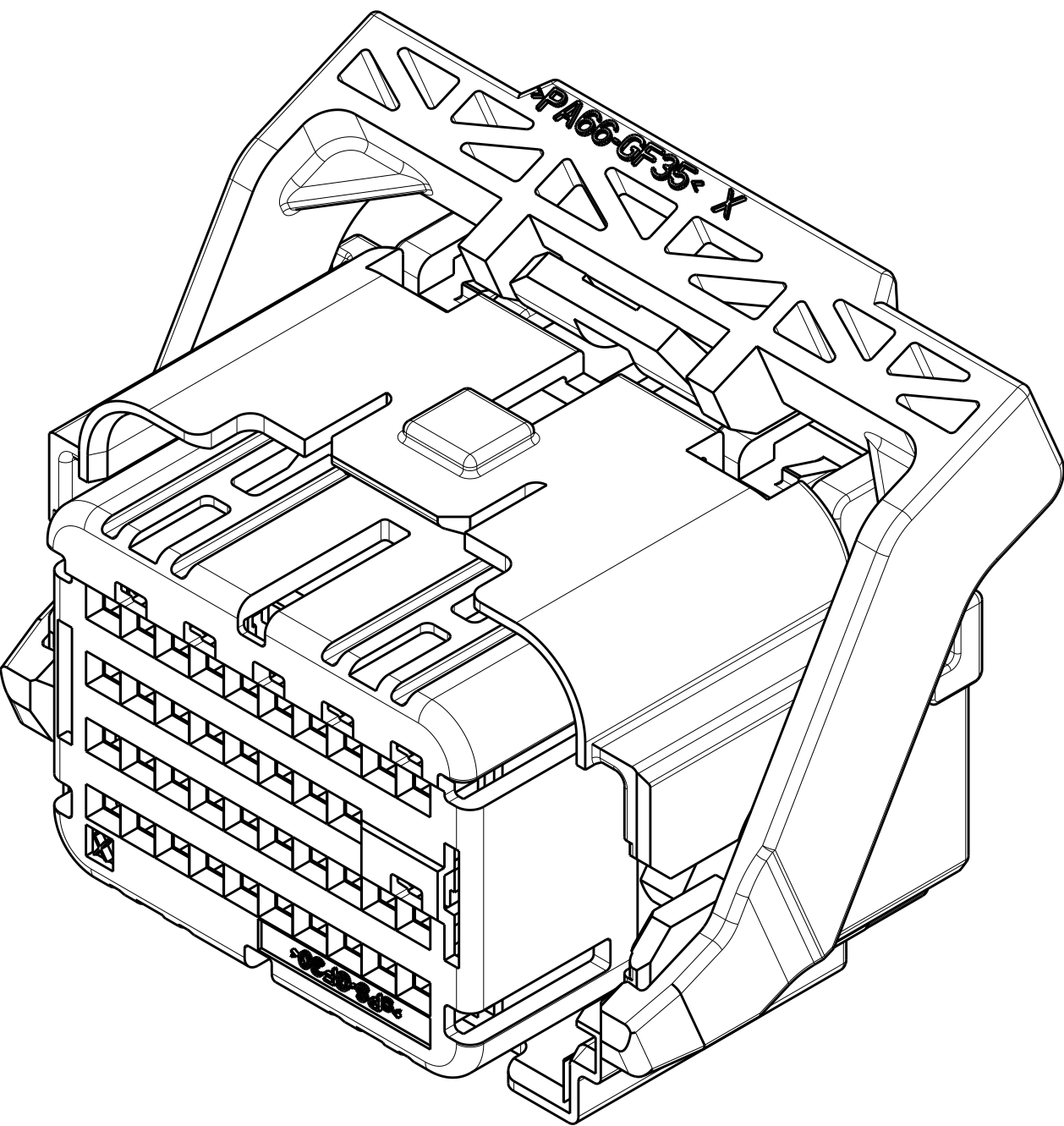
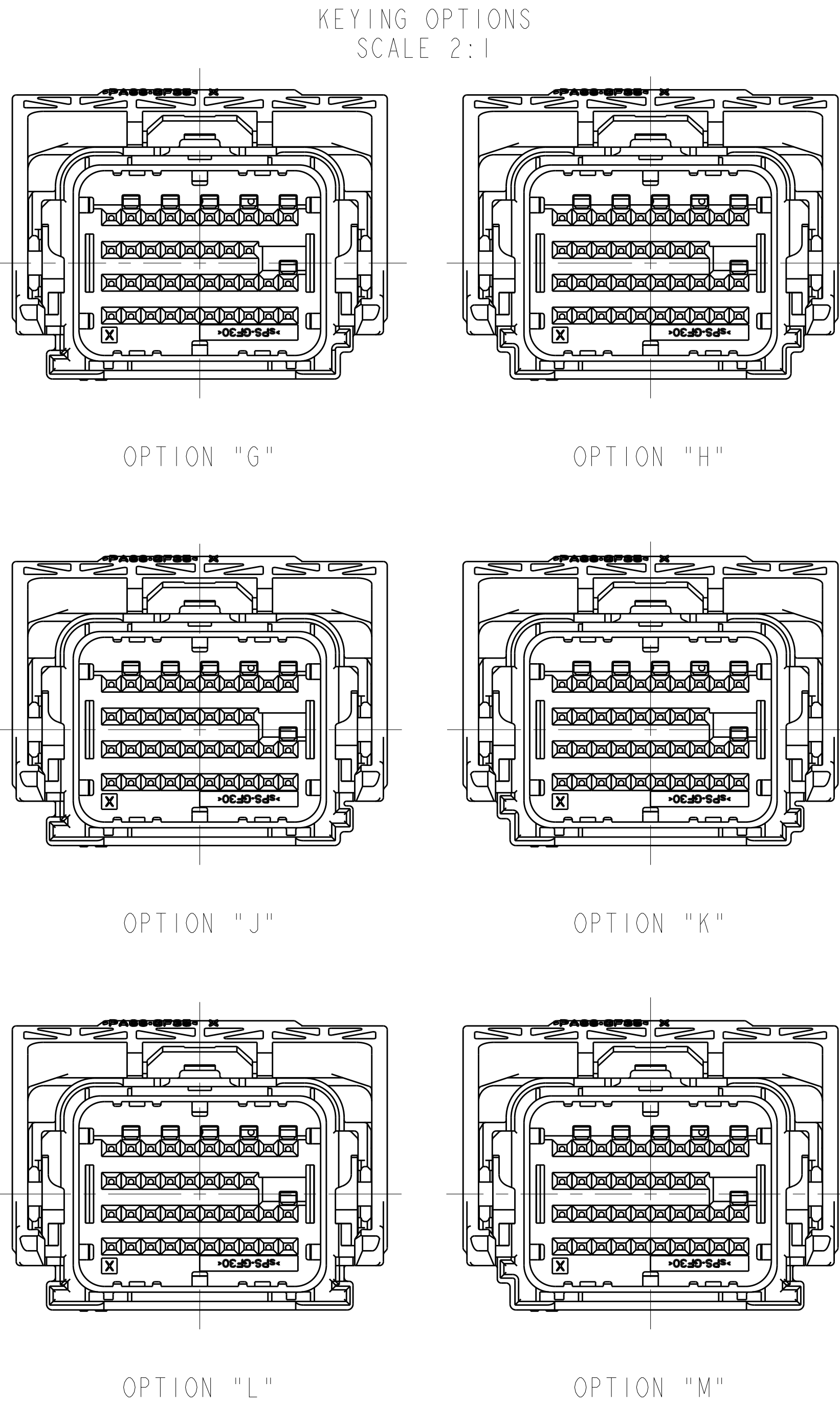
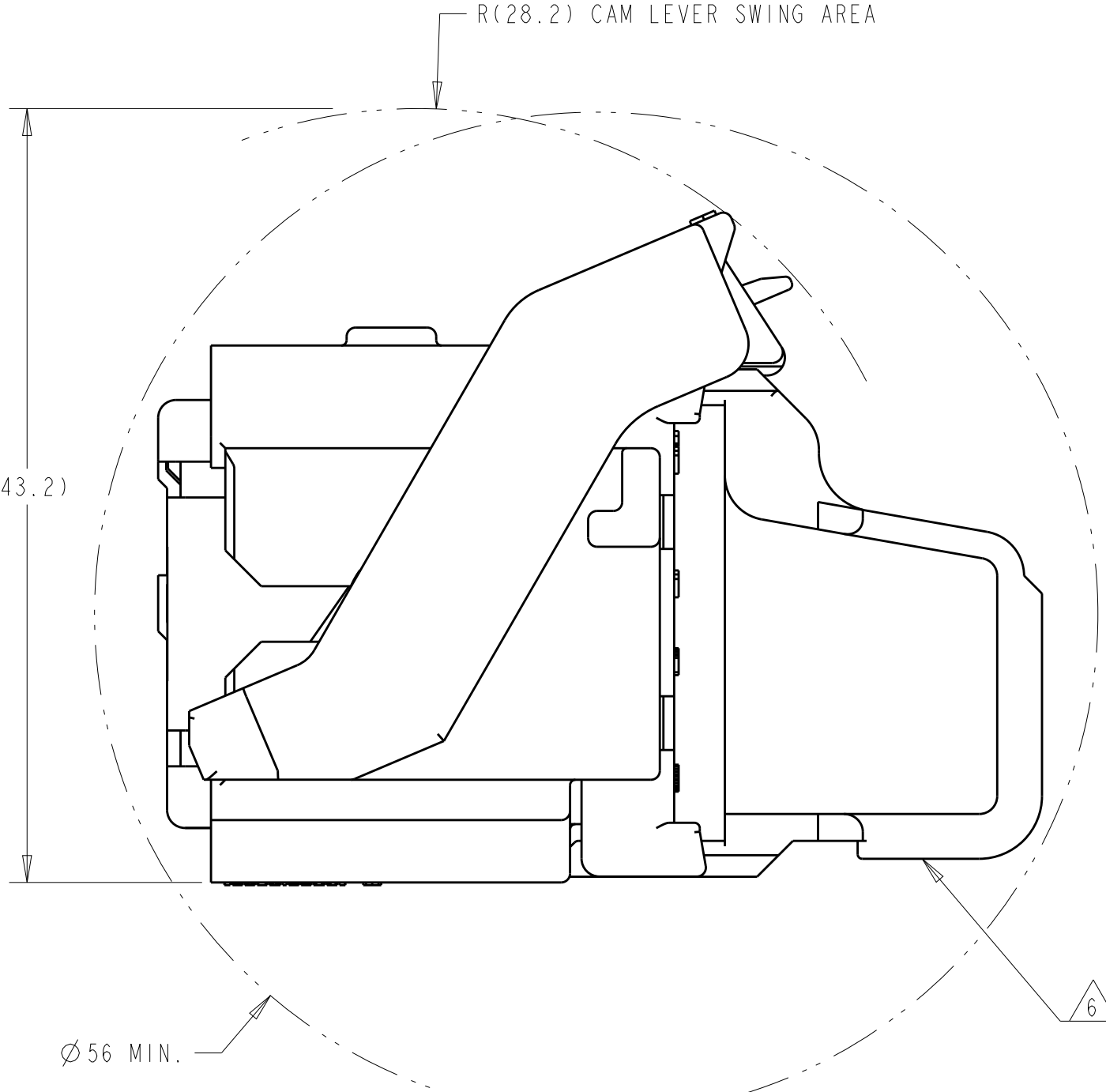
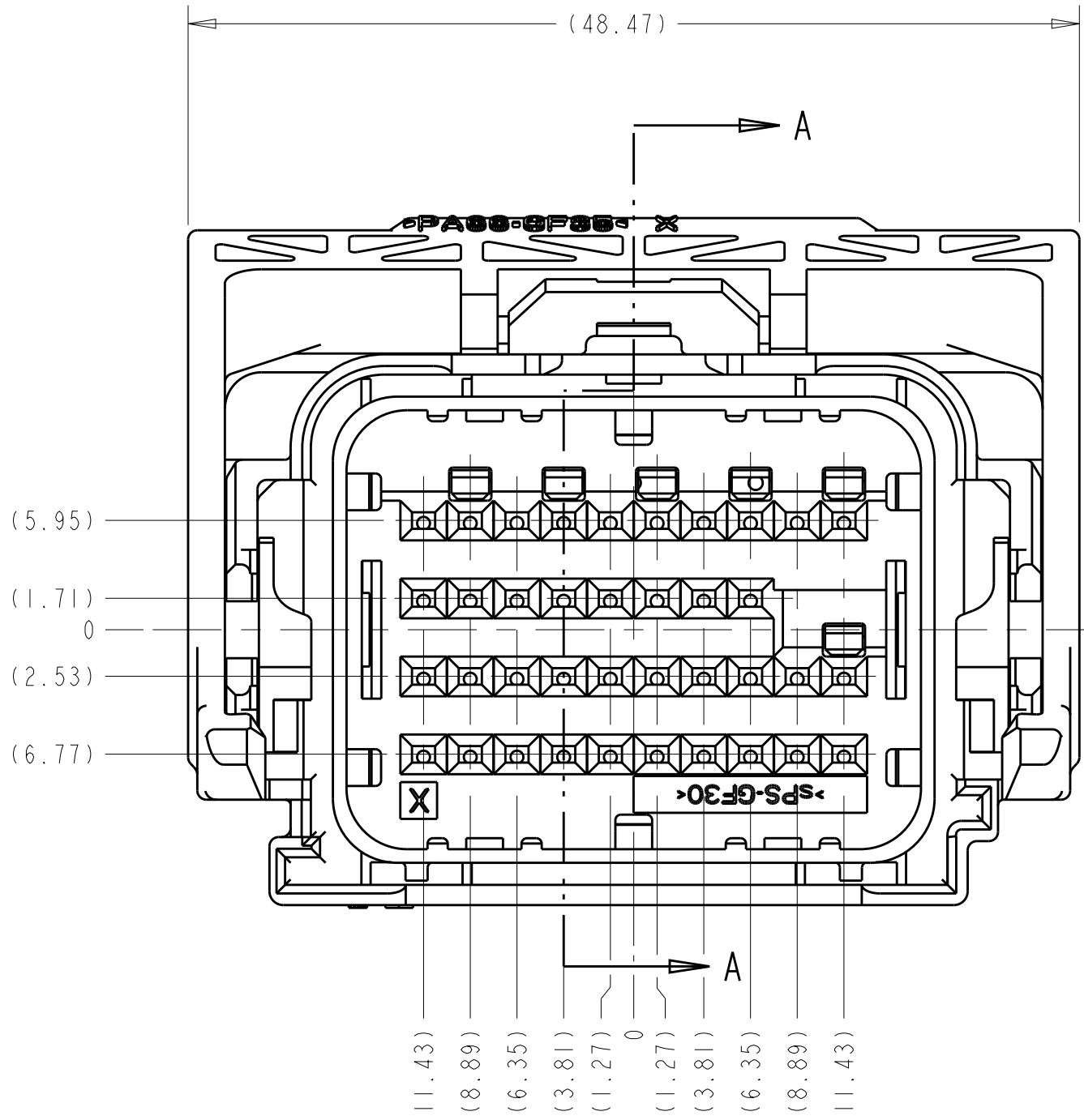
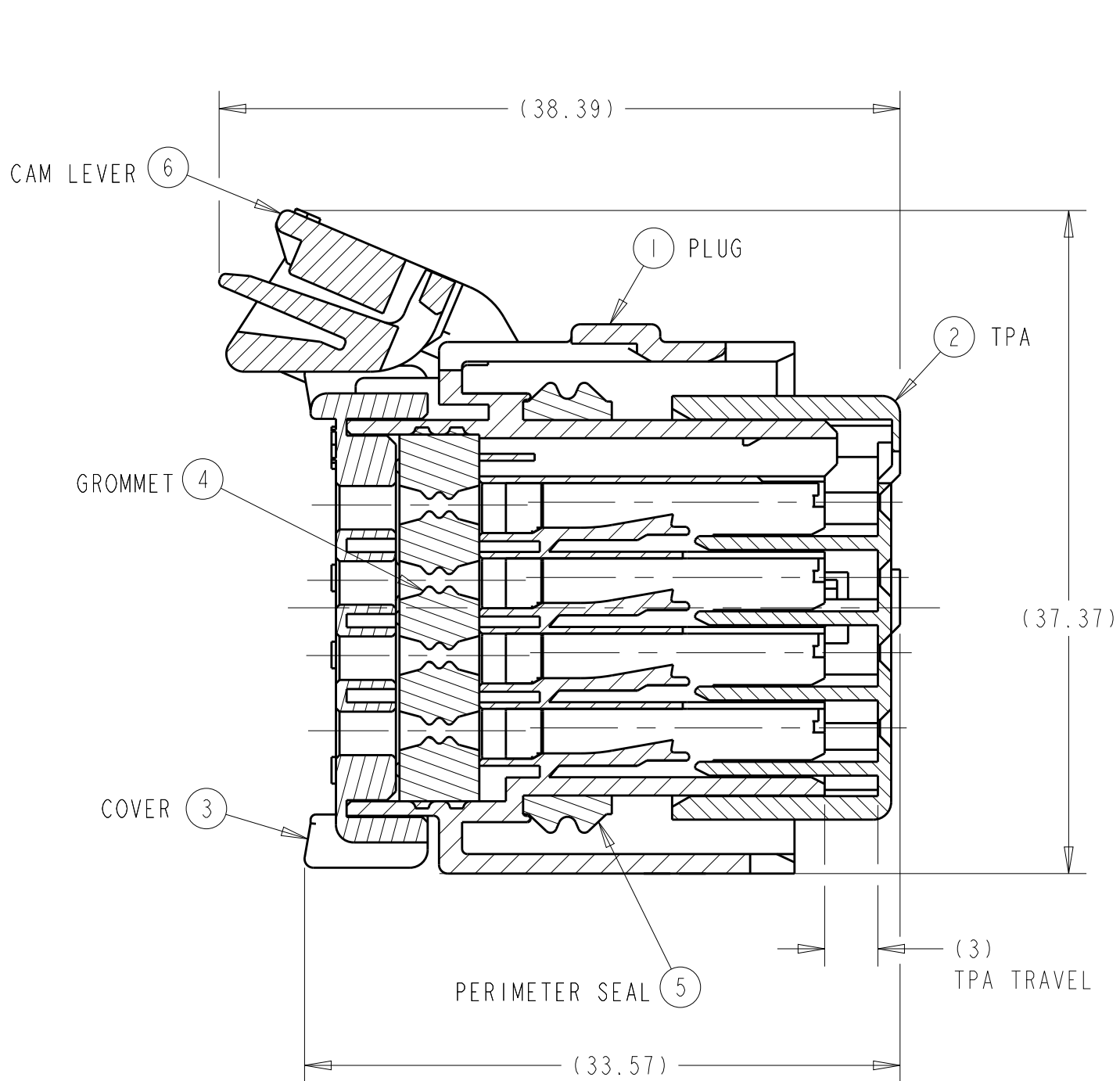
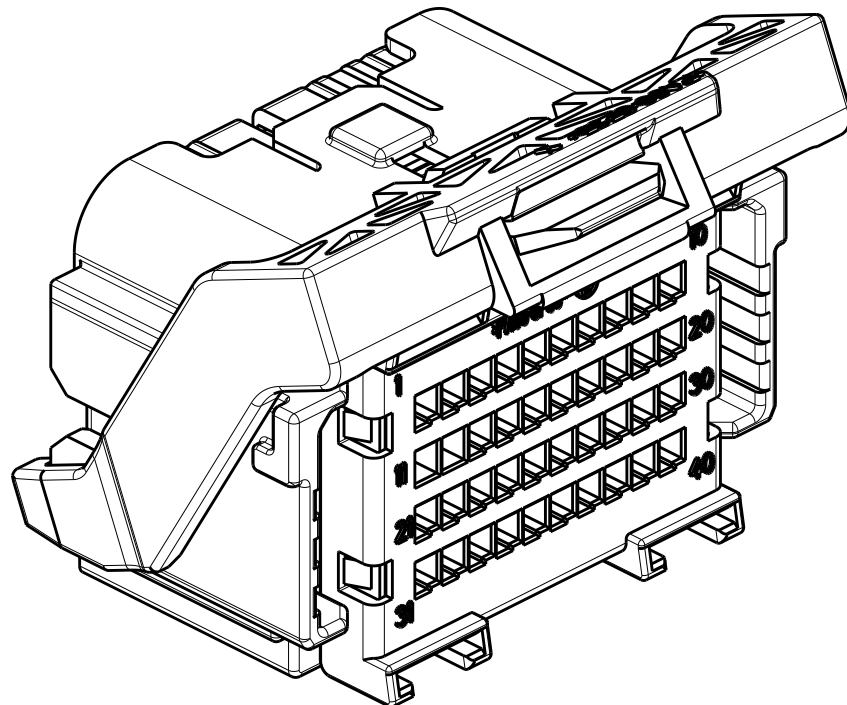


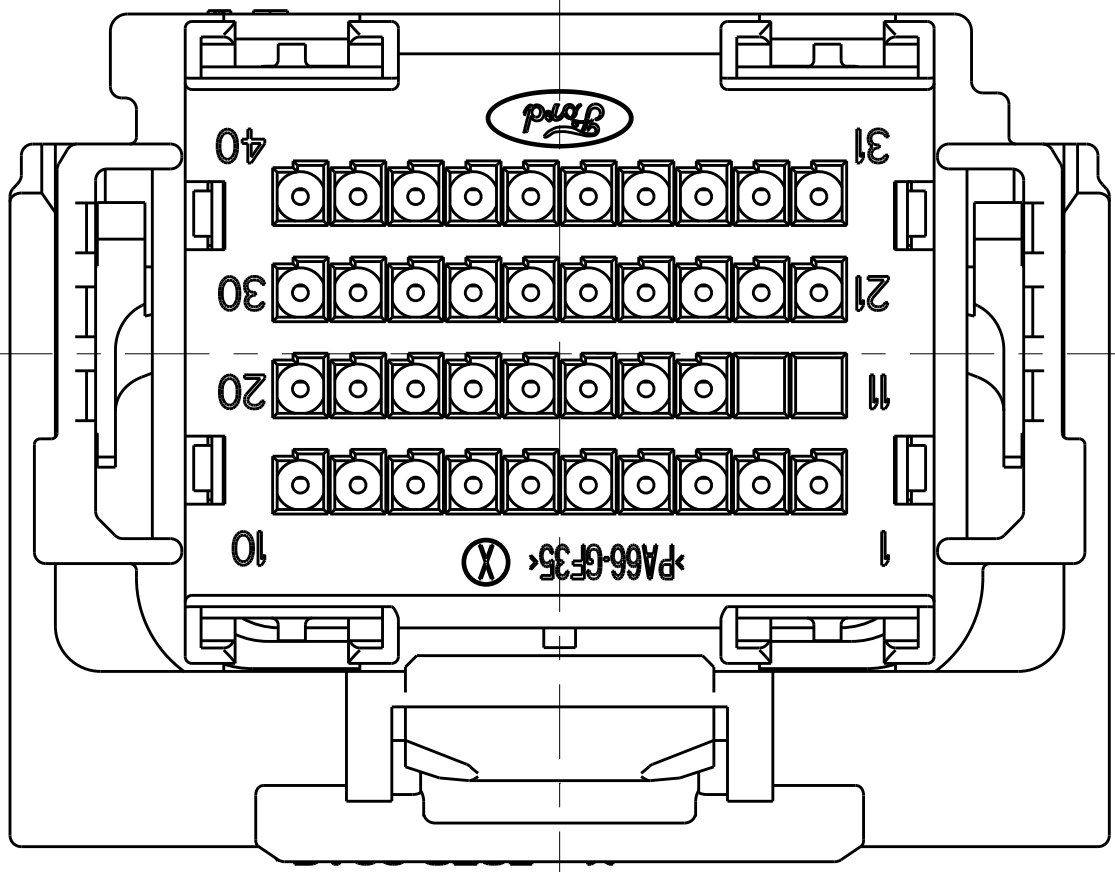
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
D1		REV PER ECO 08-006962	07JAN2008	DLD	WTW
E		REVISED PER ECR 07-030366	08JAN2008	DLD	WTW
F		REVISED PER ECO 08-006962	19MAR2008	DLD	WTW
F1		REVISED PER ECO-20-012415	10SEP2020	AP	WW



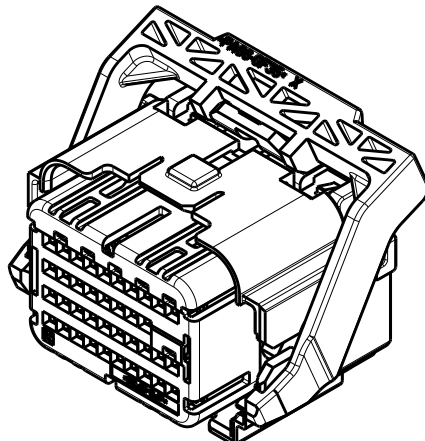
SCALE 2:1



THIS VIEW SHOWS THE
MODIFIED CAM LEVER
SCALE 2:1

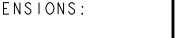


- NOTE(S):
1. APPLICABLE TERMINAL PART NUMBERS (SOLD SEPARATELY):
FOR TIN APPLICATIONS: 1393367 AND 1393366.
FOR GOLD APPLICATIONS: 1393365 AND 1393364.
FOR TERMINATION AND REELING OPTIONS
SEE DRAWINGS 1393367, 1393366, 1393365, AND 1393364.
 2. COMPATIBLE WIRE SIZES FOR MAT SEAL DESIGN 1.19 TO 2.06 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	TOLERANCES, UNLESS OTHERWISE SPECIFIED:	APVD W. WELLINSKY	14NOV2006	NAME 40 WAY SHORTING BAR ARM PLUG ASSEMBLY WITHOUT SHORTING BARS LOADED	
	0 PLC ±0 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±0.1 4 PLC ±0.1	PRODUCT SPEC -		SIZE CAGE CODE DRAWING NO.	
	ANGLES ±3°	APPLICATION SPEC -			
MATERIAL	FINISH	WEIGHT		RESTRICTED TO	
SEE CHART ON SHEET 2	-	SEE NOTE 3		00779 ©=1924170	
	-	CUSTOMER DRAWING		SCALE 3:1 SHEET 1 OF 5 REV F1	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 4/NOV2006		 TE Connectivity	
DIMENSIONS:		CHK 4/NOV2006			
mm		W. WELLINSKY		NAME	
		TO: FRANCES, UNLESS OTHERWISE SPECIFIED: RAYD 4/NOV2006		40 WAY SHORTING BAR ARM PLUG ASSEMBLY WITHOUT SHORTING BARS LOADED	
0 PLC ±.0 2 PLC ±0.10 3 PLC ±.0 4 PLC ±.0 ANGLES ±.3°		PRODUCT SPEC - APPLICATION SPEC		SIZE CASE CODE DRAWING NO SEE NOTE 5 00779 C 1924170	
MATERIAL SEE CHART ON SHEET 2		WEIGHT CUSTOMER DRAWING		RESTRICTED TO SCALE 3:1 SHEET 2 OF 5 REV F	

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REVISONS

P	LYR	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

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	ASSEMBLY PART NUMBER	KEYING OPTION		
											11	12																											0-1924170-1	G			
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	0-1924170-2	G	
			3	4	5	6	7	8	9	10	11	12	13	14	15	16																			35	36	37	38	39	40	0-1924170-3	G	
							7	8	9	10	11	12	13	14	15	16																			35	36	37	38	39	40	0-1924170-4	G	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22						27	28	29	30					35	36	37	38	39	40	0-1924170-5	G	
1	2	3	4	5	6	7	8	9	10	11	12	13	14										24											35	36					0-1924170-6	G		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16								24						29	30					35	36					0-1924170-7	G	
						7	8	9	10	11	12																								35	36	37	38	39	40	0-1924170-8	G	
			3	4	5	6	7	8	9	10	11	12																							35	36	37	38	39	40	0-1924170-9	G	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16												27	28	29	30					35	36	37	38	39	40	1-1924170-0	G	
						7	8	9	10	11	12						18																		35	36	37	38	39	40	1-1924170-1	G	
1	2	3	4			7	8	9	10	11	12	13	14	15	16					21	22						27	28	29	30					35	36	37	38	39	40	1-1924170-2	G	
1	2					7	8	9	10	11	12									21	22													35	36	37	38	39	40	1-1924170-3	G		
			3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			21	22													35	36	37	38	39	40	1-1924170-4	G	
1	2	3	4			7	8	9	10	11	12	13	14	15	16	17	18			21	22						27	28	29	30					35	36	37	38	39	40	1-1924170-5	G	
1	2					7	8	9	10	11	12						17	18		21	22													35	36	37	38	39	40	1-1924170-6	G		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	1-1924170-7	G		
			3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18									27	28	29	30					35	36	37	38	39	40	1-1924170-8	G	
						7	8	9	10	11	12																														1-1924170-9	G	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			21	22	23	24	25	26	27	28	29	30					35	36	37	38	39	40	2-1924170-0	G		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				21	22							27	28	29	30							39	40			2-1924170-1	G	
						7	8	9	10	11	12	13	14	15	16																						39	40			2-1924170-2	G	
			3	4	5	6	7	8	9	10	11	12	13	14	15	16																				39	40			2-1924170-3	G		
1	2					7	8	9	10	11	12						17	18		21	22	23	24	25	26									35	36	37	38	39	40	2-1924170-4	G		
1	2					7	8	9	10	11	12						17	18		21	22	23	24											35	36	37	38	39	40	2-1924170-5	G		
						7	8	9	10	11	12	13	14	15	16	17	18																			35	36	37	38	39	40	2-1924170-6	G
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						7	8	9	10	11	12	13	14	15	16	17	18																				39	40			2-1924170-8	G	
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										11	12																									37	38	39	40	3-1924170-0	G		
1	2					7	8	9	10	11	12	13	14	15	16	17	18			21	22						27	28	29	30					35	36	37	38	39	40	3-1924170-1	G	
1	2					7	8	9	10	11	12	13	14	15	16				21	22							27	28	29	30					35	36	37	38	39	40	3-1924170-2	G	
1	2					7	8	9	10	11	12	13	14	15	16	17	18			21	22														35	36	37	38	39	40	3-1924170-3	G	
1	2					7	8	9	10	11	12								21	22							27	28	29	30					35	36	37	38	39	40	3-1924170-4	G	
1	2					7	8	9	10	11	12	13	14	15	16				21	22															35	36	37	38	39	40	3-1924170-5	G	
1	2			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	3-1924170-6	G	
1	2			5	6	7	8	9	10	11	12	13	14	15	16				21	22			24						29	30					35	36	37	38	39	40	3-1924170-7	G	
1	2					7	8	9	10	11	12								21	22			24											35	36	37	38	39	40	3-1924170-8	G		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			21	22	23	24				27	28	29	30	31	32	33	34	35	36	37	38	39	40	3-1924170-9	G	
					5	6	7	8	9	10	11	12	13	14	15	16			19	20							27	28	29	30							37	38	39	40	4-1924170-0	G	
					5	6	7	8	9	10	11	12	13	14	15	16			19	20							27	28	29	30							37	38	39	40	4-1924170-1	G	
1	2				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	4-1924170-2	G	
1	2	3	4	5	6	7	8				11	12	13	14	15	16			19	20	21	22	23	24				27	28	29	30	31	32			35	36	37	38	39	40	4-1924170-3	G
1	2	3	4	5	6						11	12	13	14	15	16				21	22	23	24											35	36	37	38	39	40	4-1924170-4	G		
1	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	4-1924170-5	G		
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	4-1924170-6	G			
1	2		4		6	7	8	9	10	11	12	13	14	15	16	17	18			21	22	23	24				27	28	29	30					35	36	37	38	39	40	4-1924170-7	G	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				21	22	</																						

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REVISIONS

P	LYR	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					
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																												0-1924172-1	G	
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	0-1924172-2	G
			3	4	5	6	7	8	9	10	11	12	13	14	15	16																		35	36	37	38	39	40	0-1924172-3	G	
							7	8	9	10	11	12	13	14	15	16																		35	36	37	38	39	40	0-1924172-4	G	
							7	8	9	10	11	12																						35	36	37	38	39	40	0-1924172-5	G	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22						27	28	29	30					35	36	37	38	39	40	0-1924172-6	G
							7	8	9	10	11	12					17	18																35	36	37	38	39	40	0-1924172-7	G	
							7	8	9	10	11	12	13	14	15	16	17	18																35	36	37	38	39	40	0-1924172-8	G	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22						27	28	29	30					35	36	37	38	39	40	0-1924172-9	G
							7	8	9	10	11	12																						35	36	37	38	39	40	1-1924172-0	G	
							7	8	9	10	11	12	13	14	15	16								24										35	36	37	38	39	40	1-1924172-1	G	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				19	20	21	22	23	24		26	27	28	29	30				35	36	37	38	39	40	1-1924172-2	G	
1	2					7	8	9	10	11	12						17	18			21	22											35	36	37	38	39	40	1-1924172-3	G		
			3	4	5	6					11	12												24									35	36	37	38	39	40	1-1924172-4	G		
			3	4	5	6																		24								35	36	37	38	39				1-1924172-5	G	
			3	4	5	6					11	12												24									35	36	37	38	39				1-1924172-6	G

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			2-1924173-0	H			
			3	4	5	6					11	12							19	20				24												39	40			2-1924173-1	H		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL
SEE CHART
ON SHEET 2

-
-

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

14NOV2006
14NOV2006
14NOV2006

PRODUCT SPEC
APPLICATION SPEC

WEIGHT
SEE NOTE 5

CUSTOMER DRAWING

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

SIZE
A

CAGE CODE
00779

DRAWING NO.
1924170

RESTRICTED TO

SCALE
3:1

SHEET
5

OF
5

REV
F1

4805 (3/13)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1924172-2](#)