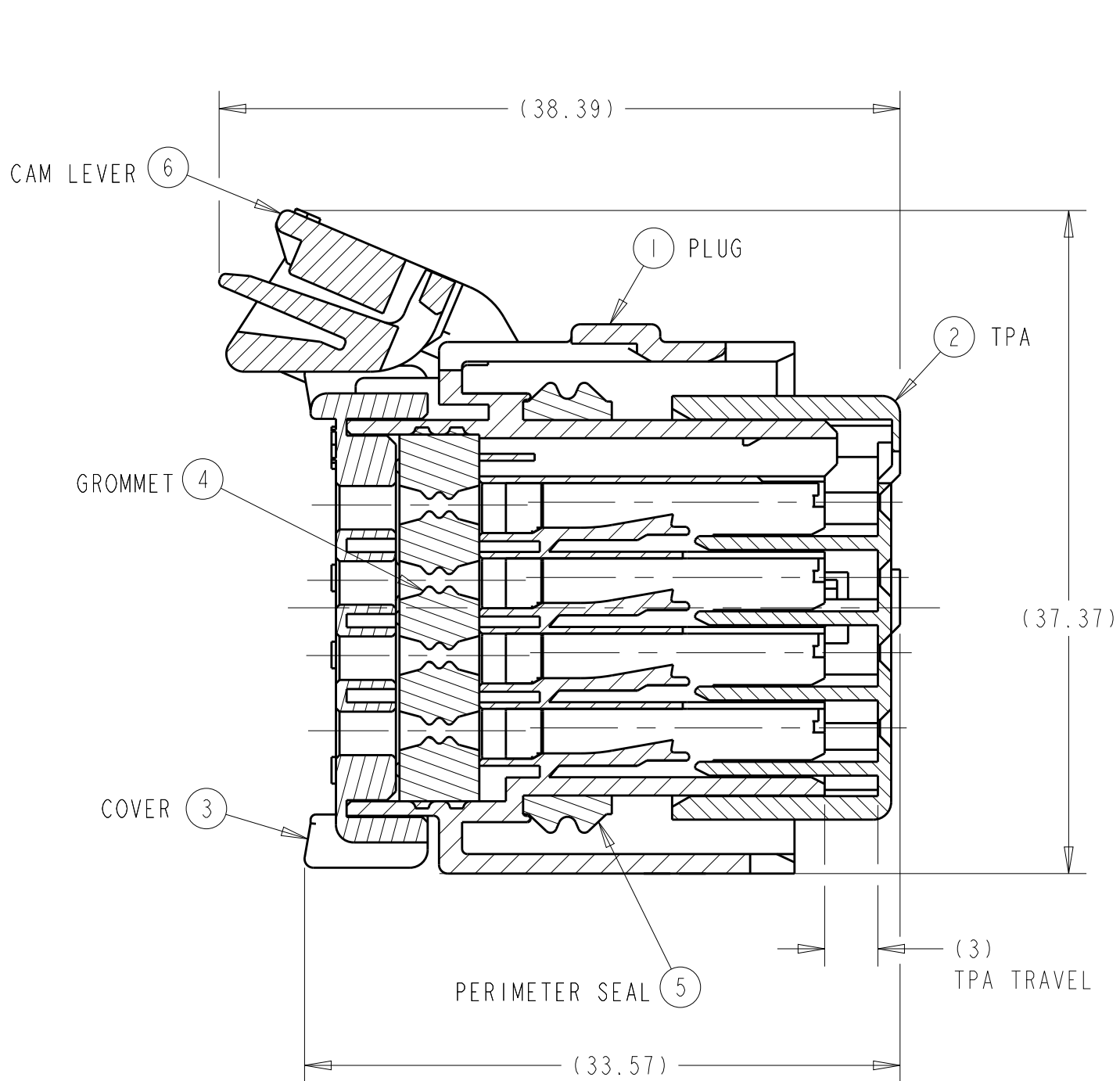
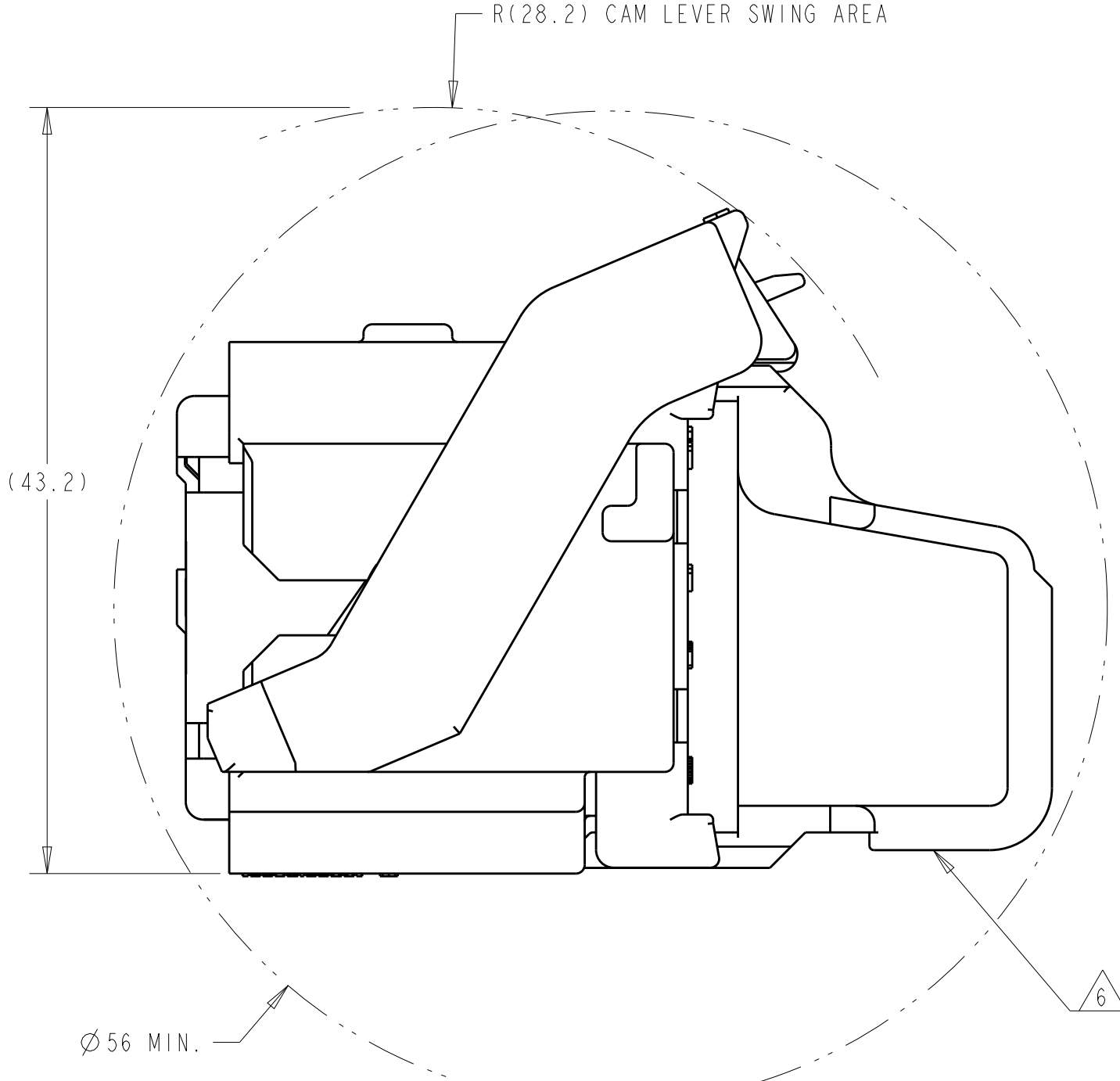
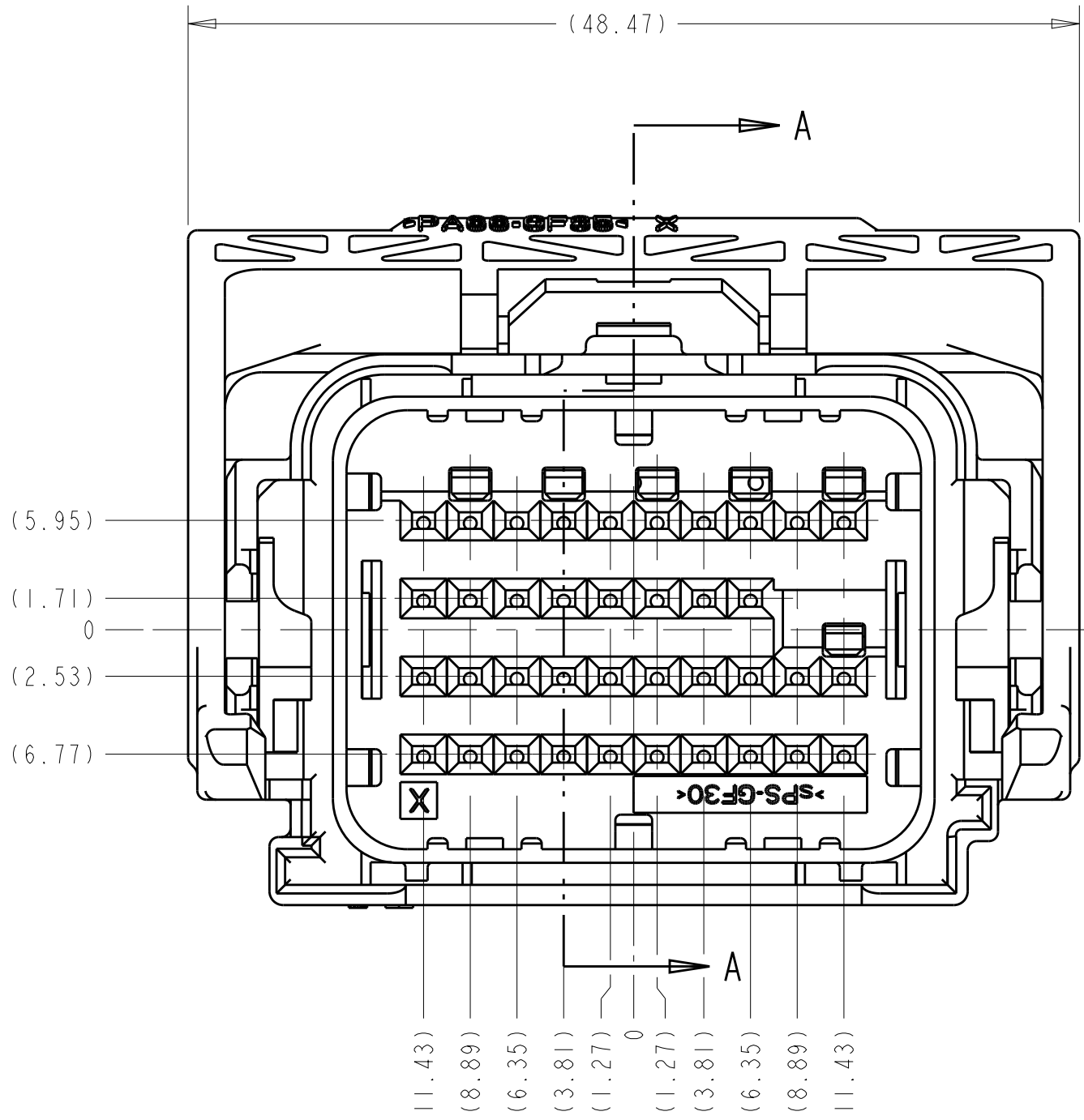


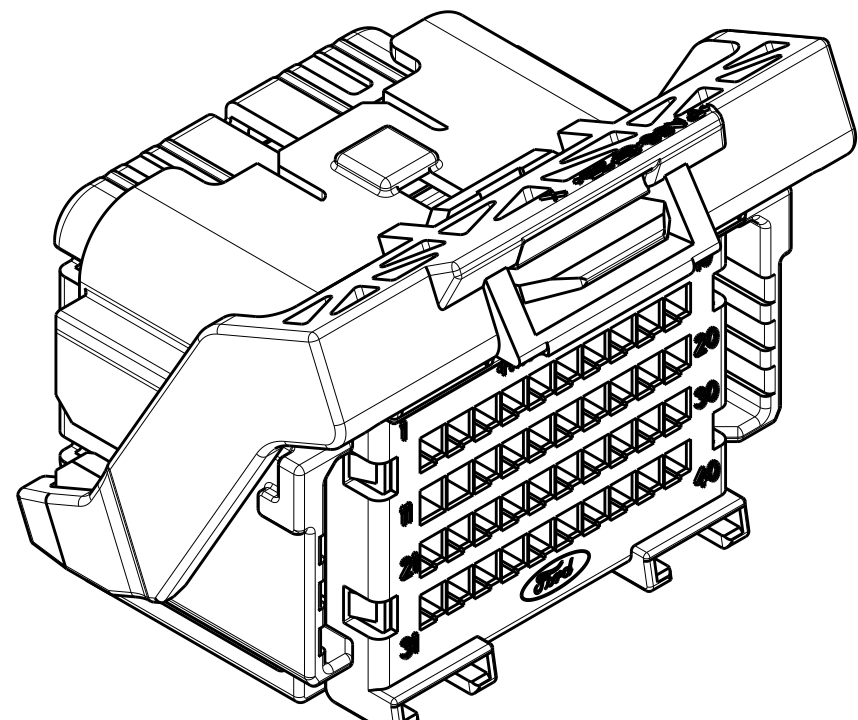
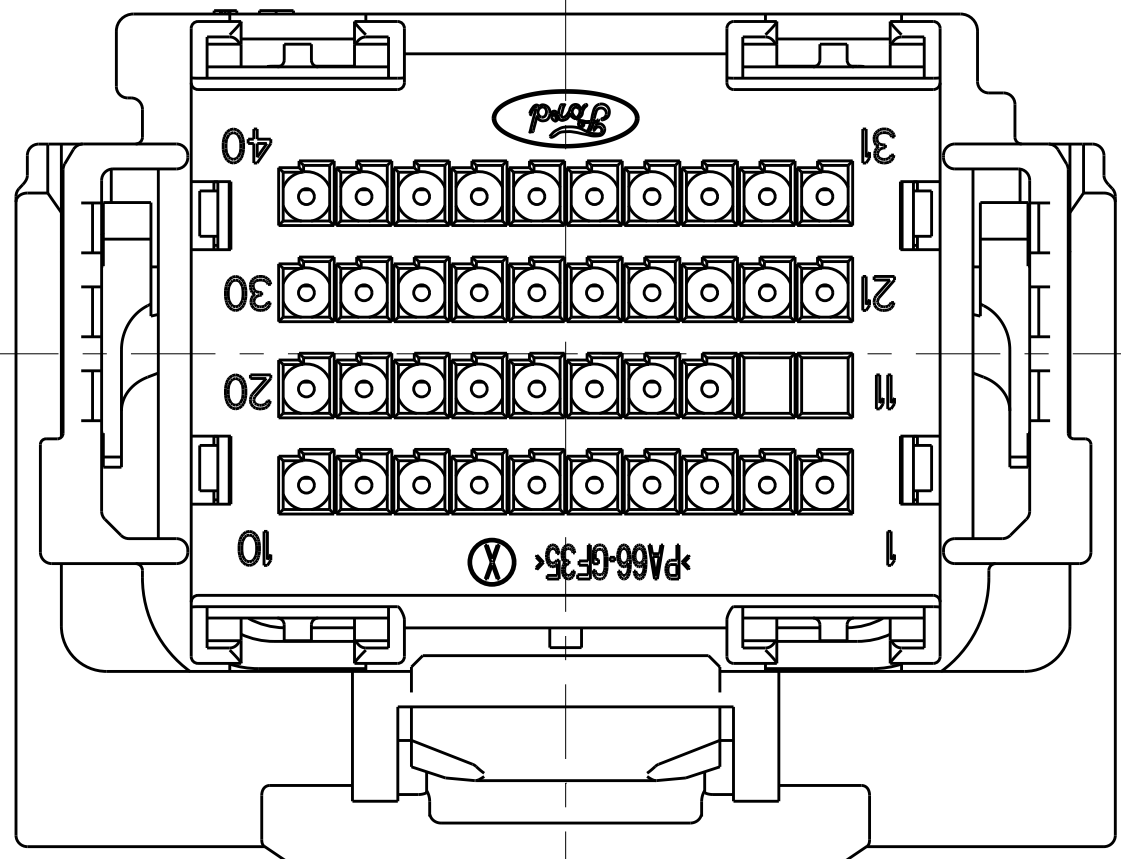
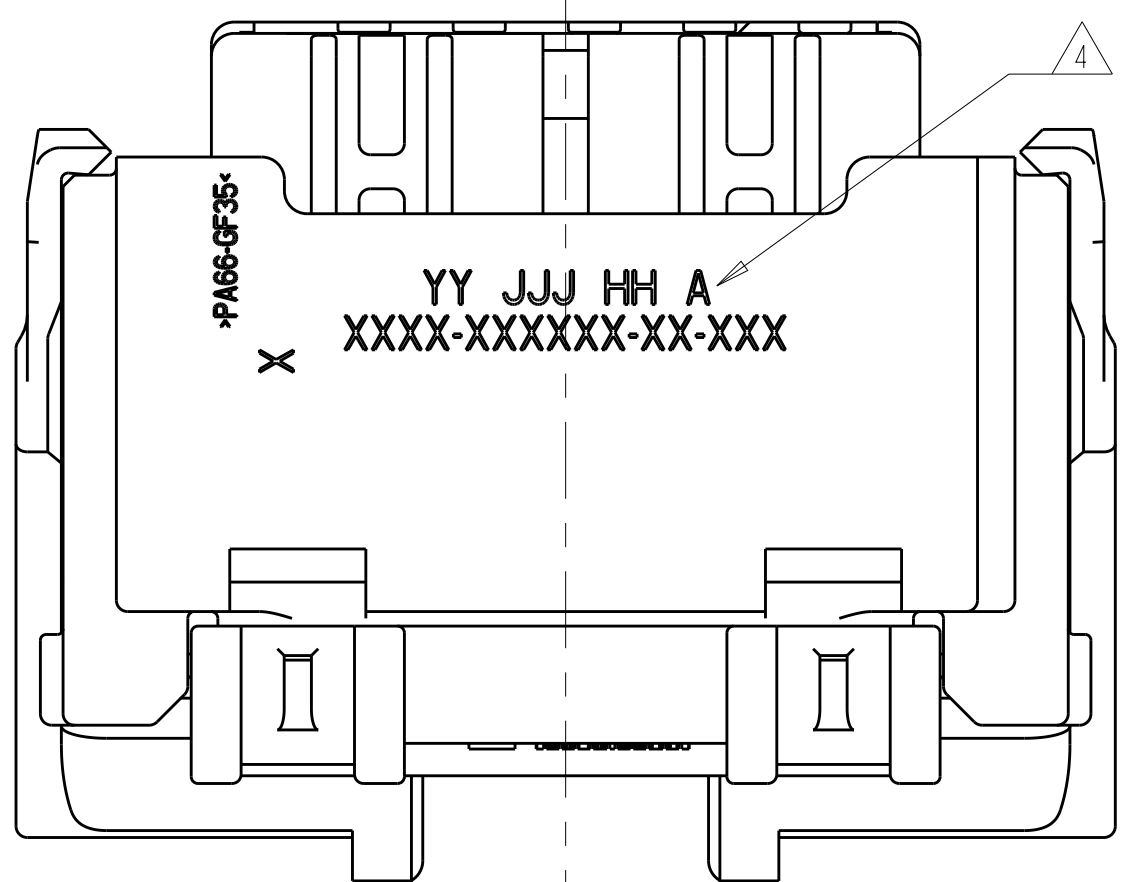
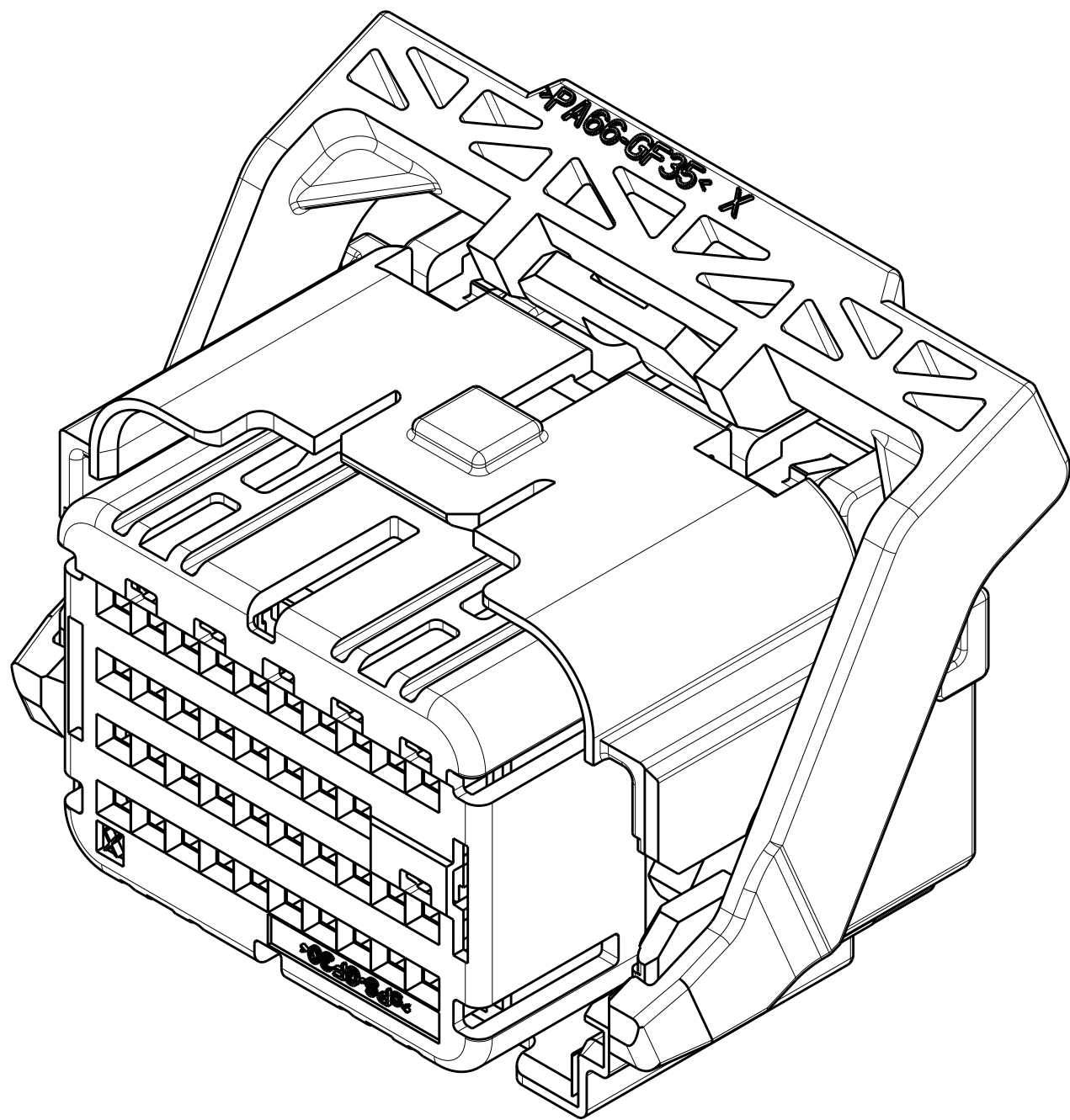
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
D1		REV PER ECO 08-006962	07JAN2008	DLD	WTW
E		REVISED PER ECR 07-030366	08JAN2008	DLD	WTW
F		REVISED PER ECO 08-006962	19MAR2008	DLD	WTW
F1		REVISED PER ECO-20-012415	10SEP2020	AP	WW



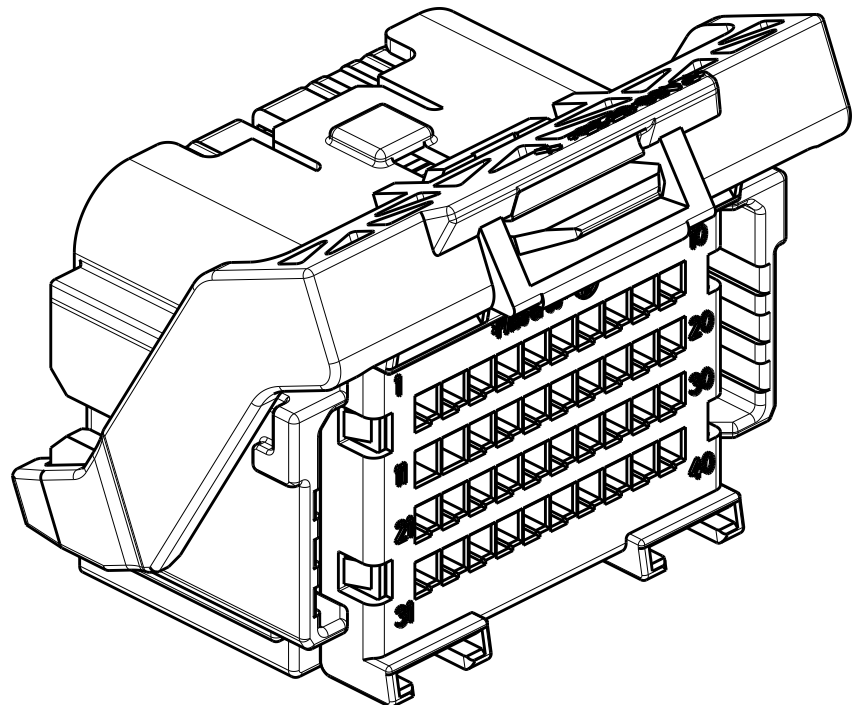
SECTION A-A
SHOWN WITH CAM LEVER
AND TPA IN THEIR
PRE-LOADED POSITIONS
(DELIVERY CONDITION)



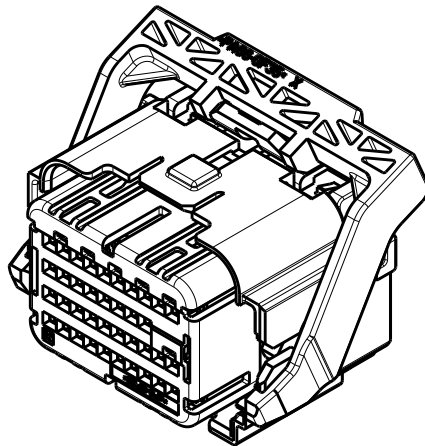
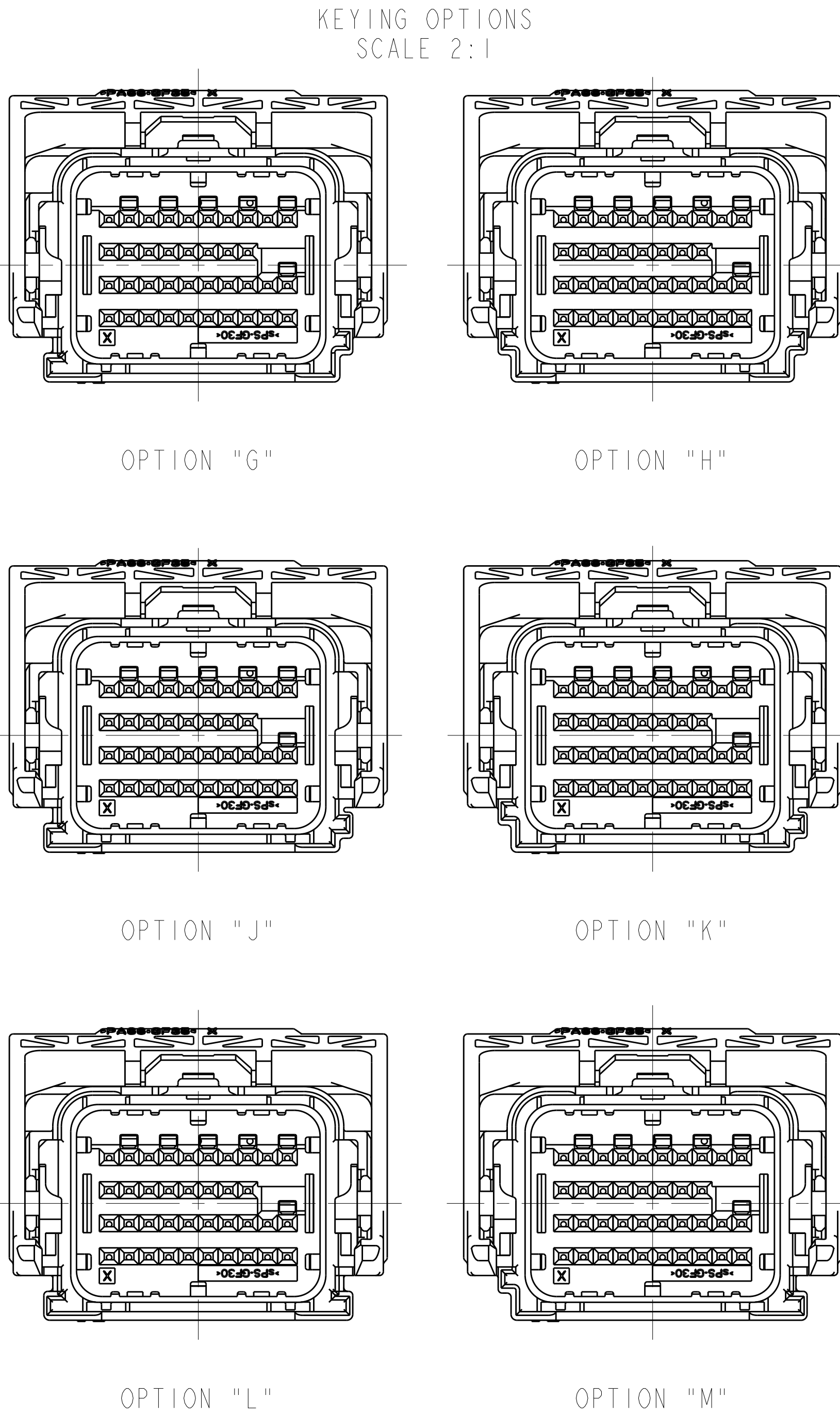
MINIMUM FEED THROUGH CONDITION
WITH 1mm CLEARANCE ALL AROUND
SHOWN WITH OPTION WIRESHIELD
TPA IS IN IT'S LOADED POSITION
CAM LEVER IS IN IT'S PRE-LOADED POSITION



SCALE 2:1



THIS VIEW SHOWS THE
MODIFIED CAM LEVER
SCALE 2:1



SCALE 1:1

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

- 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

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 ±.3 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±.3 4 PLC ±.3 ANGLES ±.3	PRODUCT SPEC		SIZE 00779	
MATERIAL SEE CHART ON SHEET 2	FINISH	APPLICATION SPEC		DRAWING NO C=1924170	
		WEIGHT SEE NOTE 5		SHEET 1 OF 5	
		CUSTOMER DRAWING		REV F1	

[illegible]

8

7

6

5

4

3

2

I

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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																		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																					35	36	37	38	39	40	1-1924172-4	G		
			3	4	5	6																										35	36	37	38	39				1-1924172-5	G	
			3	4	5	6					11	12																				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																							35	36	37	38	39	40	0-1924173-7	H	
						7	8	9	10	11	12																													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						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						27	28	29	30					35	36	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						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						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																	39			2-1924173-0	H	
			3	4	5	6					11	12							19	20																	39	40	2-1924173-1	H		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±
4 PLC ±
ANGLES ±3°
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
CAGE CODE
DRAWING NO
00779

RESTRICTED TO

SCALE
3:1

SHEET
5

OF
5

REV
F1

4805 (3/13)

Mouser Electronics

Authorized Distributor

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