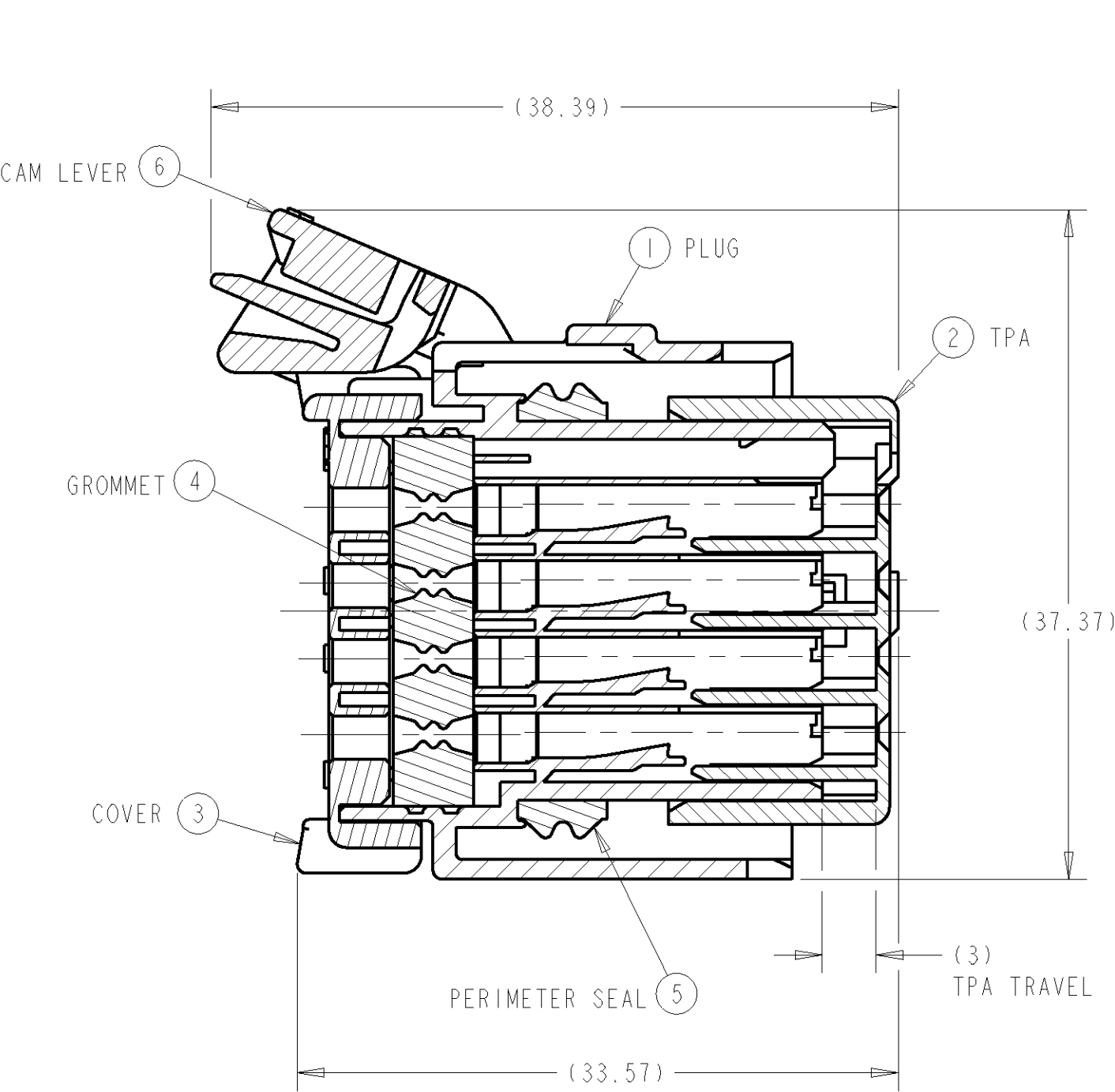
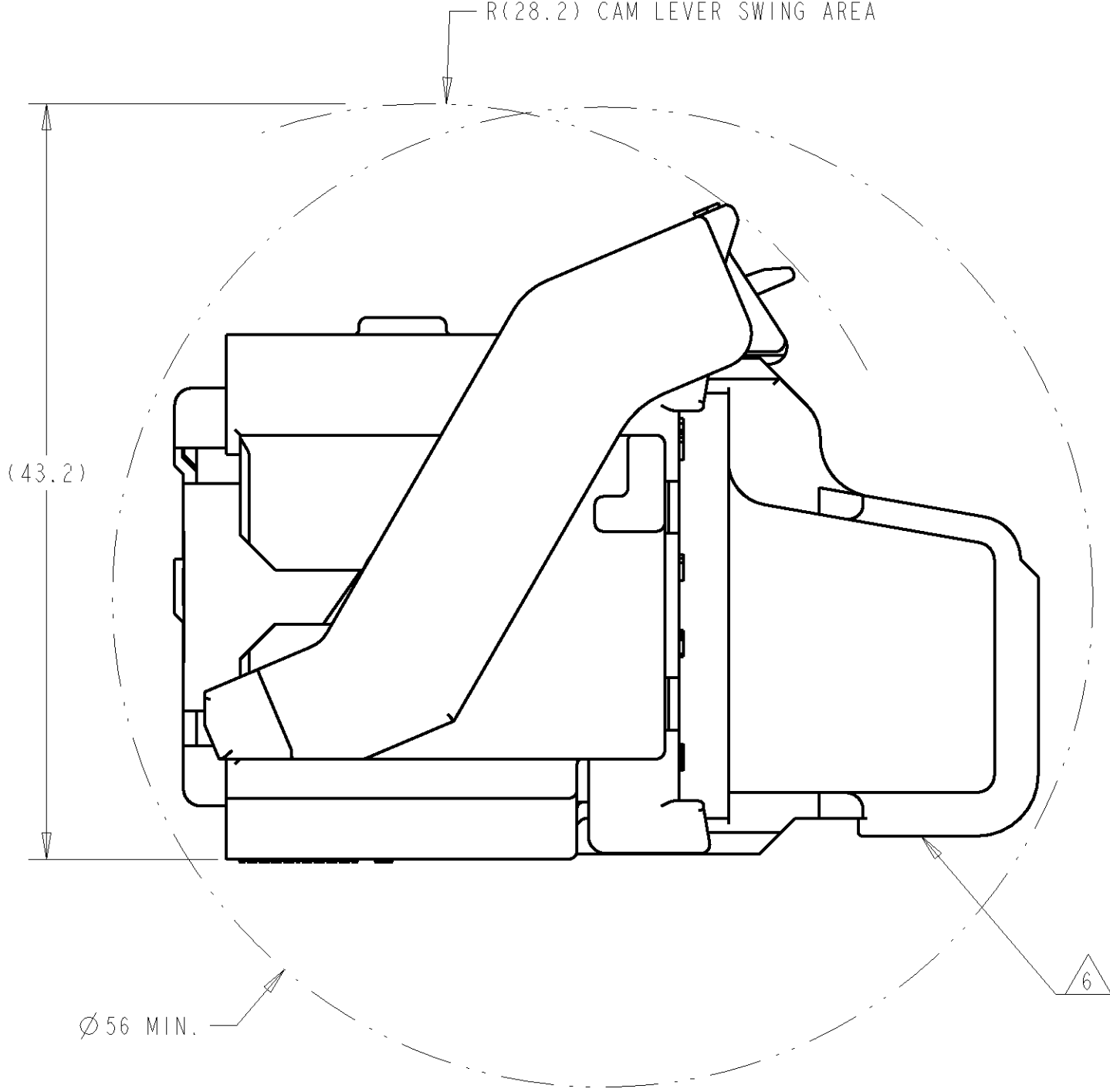
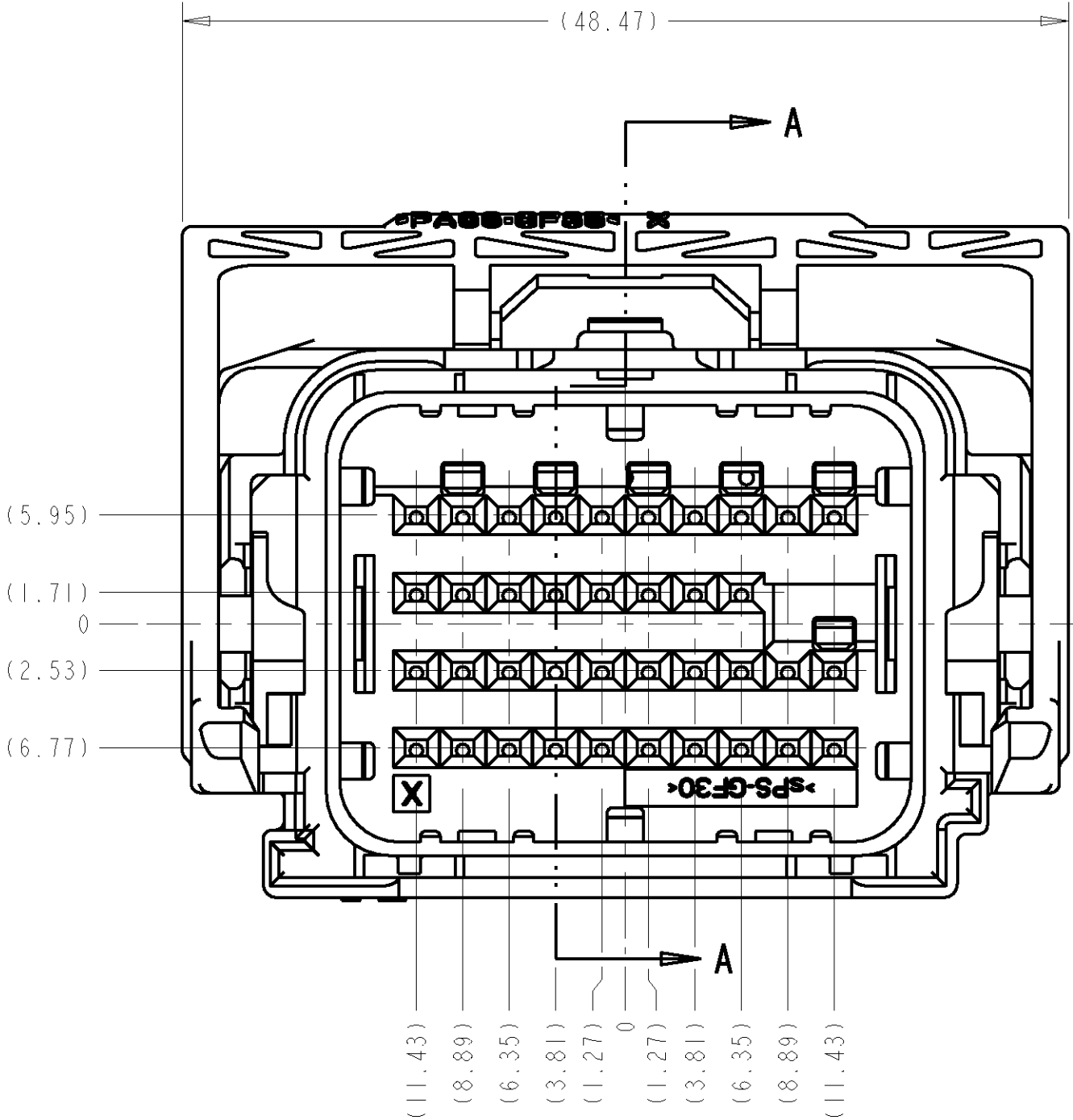


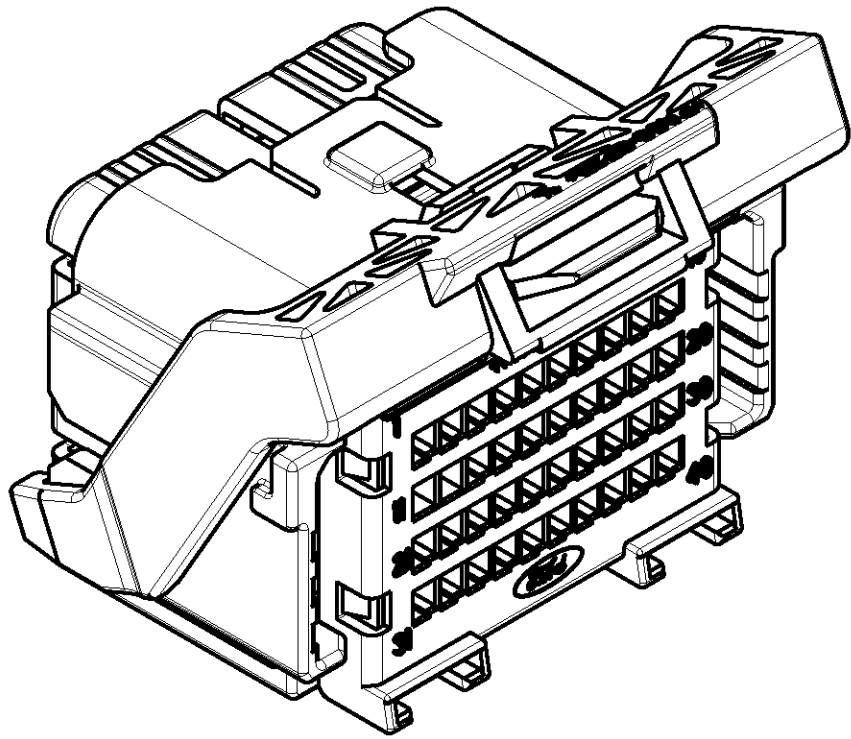
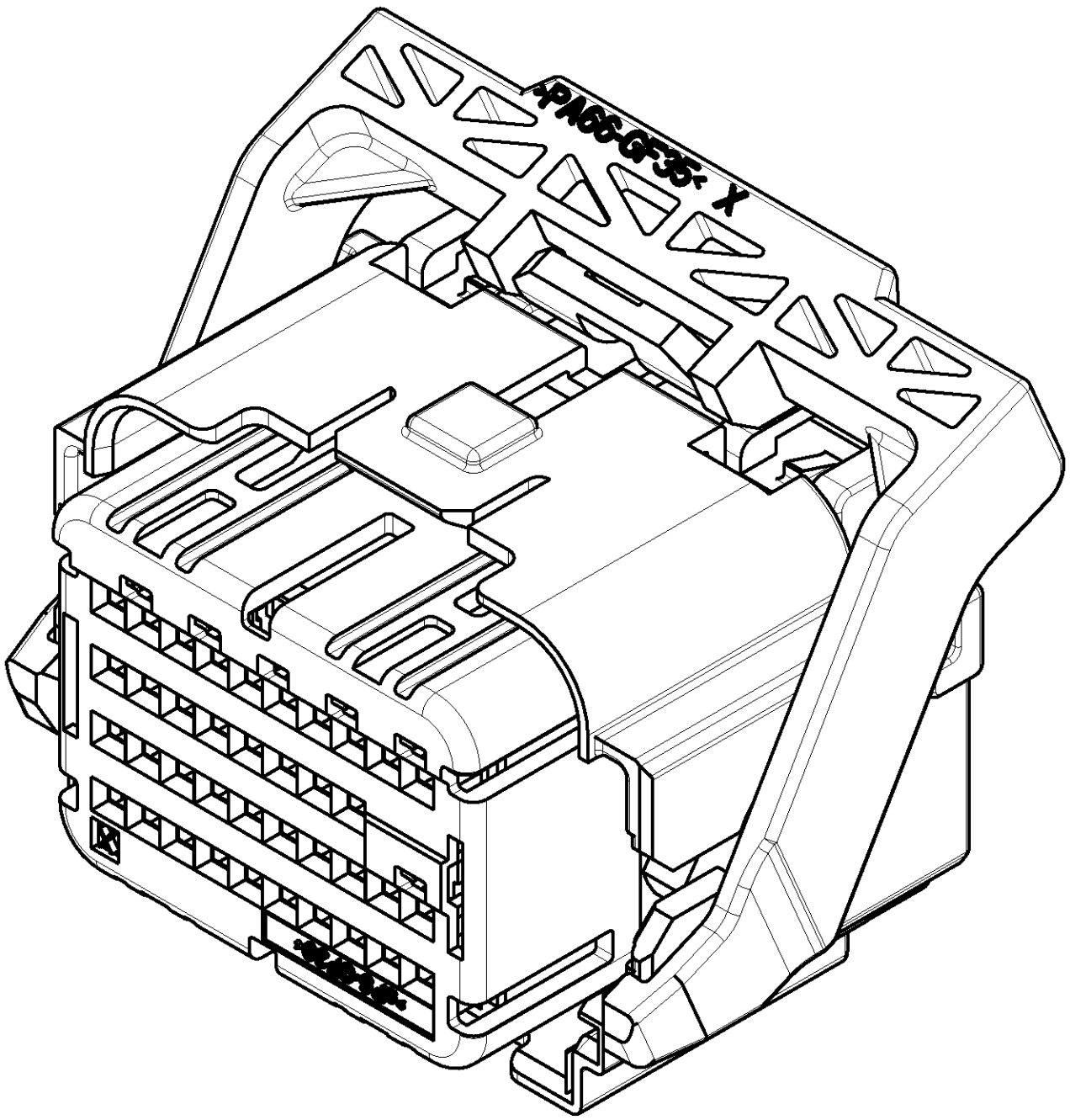
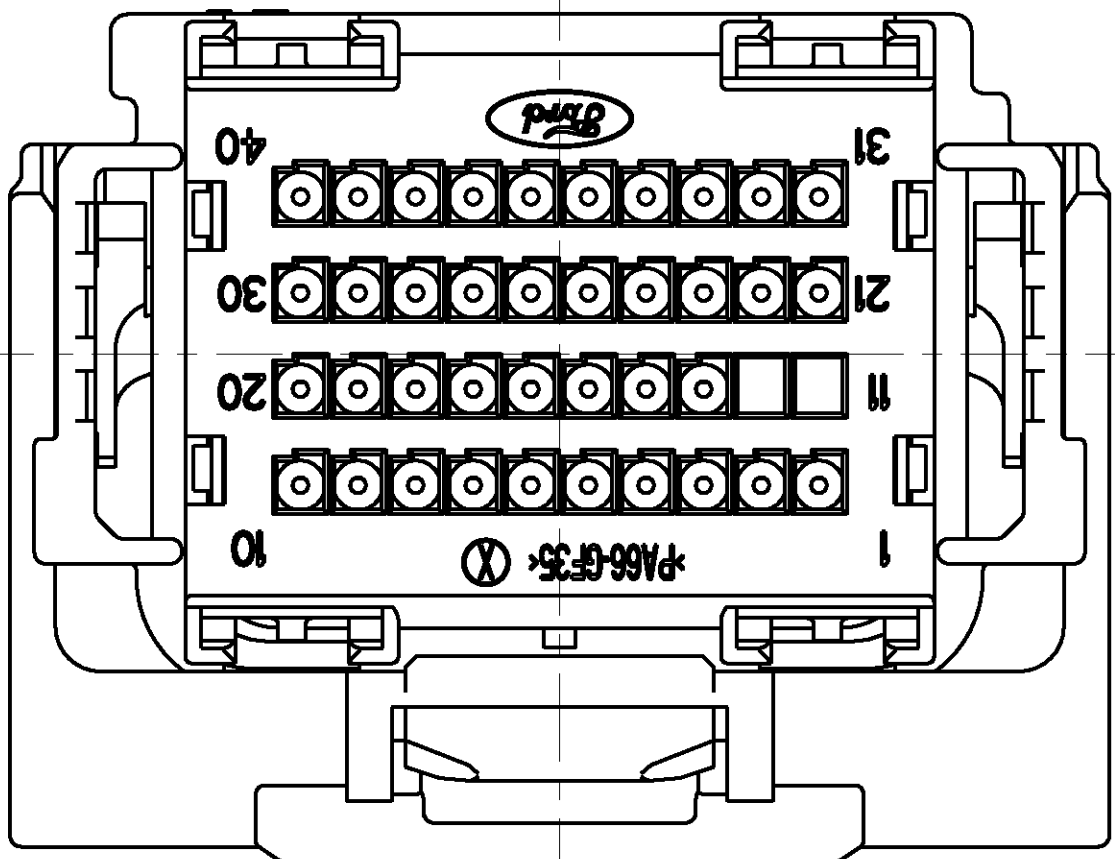
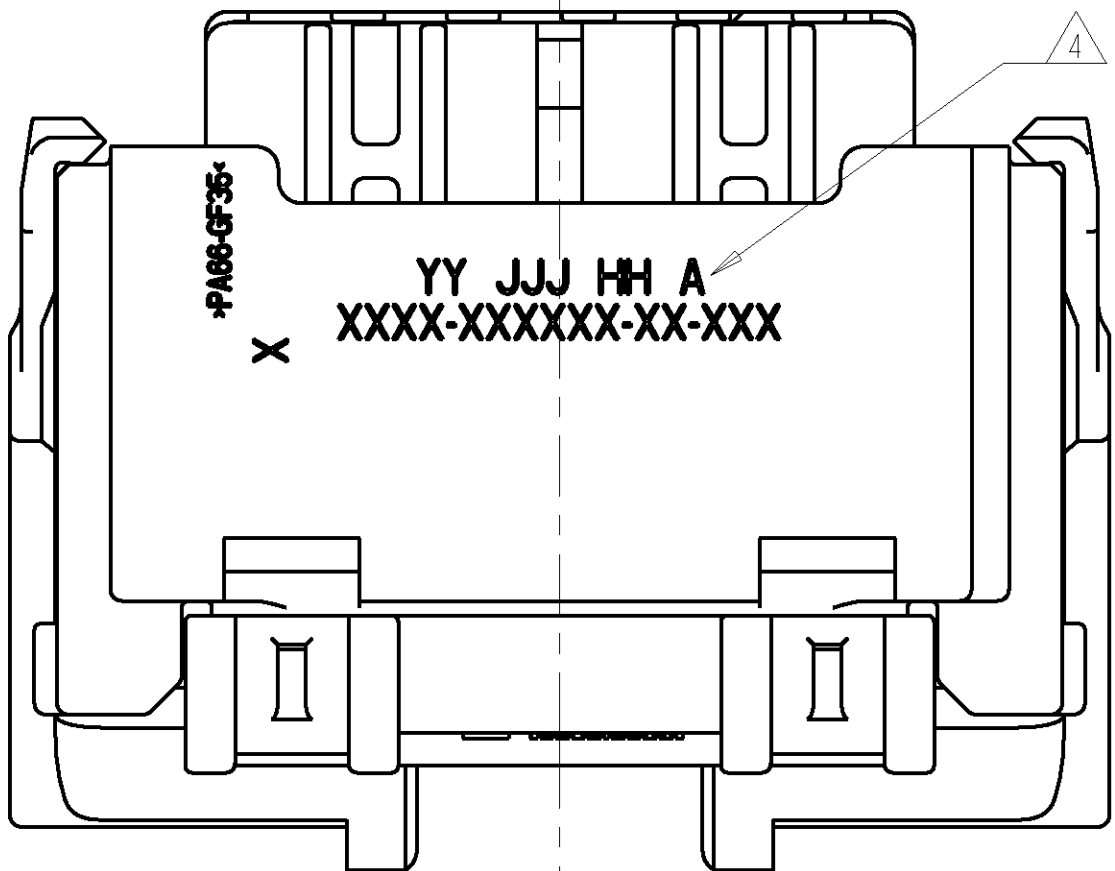
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				F	REVISED PER ECO 08-006962	19MAR2008	DLD WTW



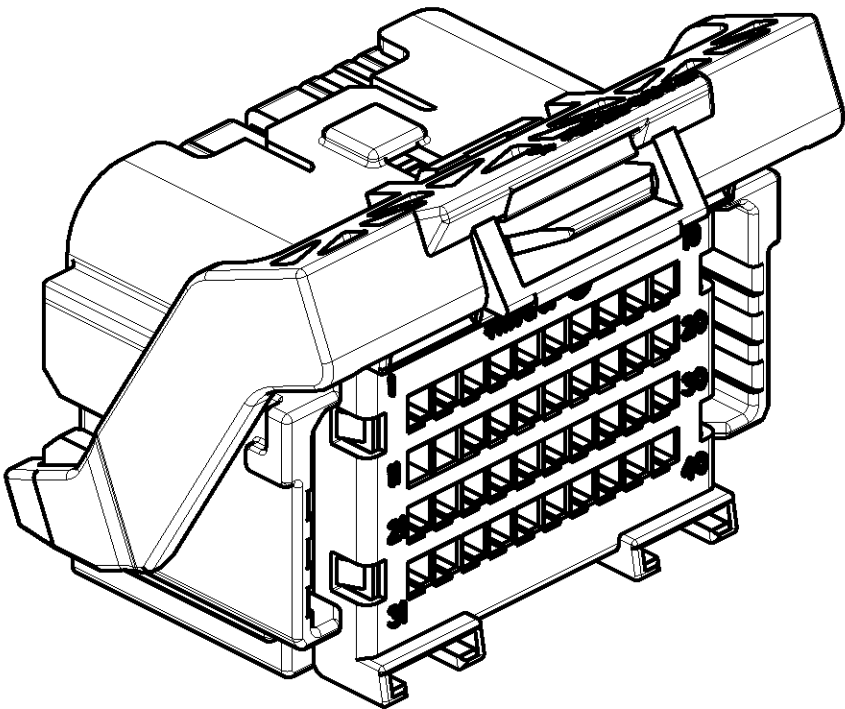
SECTION A-A
SHOWN WITH CAM LEVER
AND TPA IN THEIR
PRE-LOADED POSITIONS
(DELIVERY CONDITION)



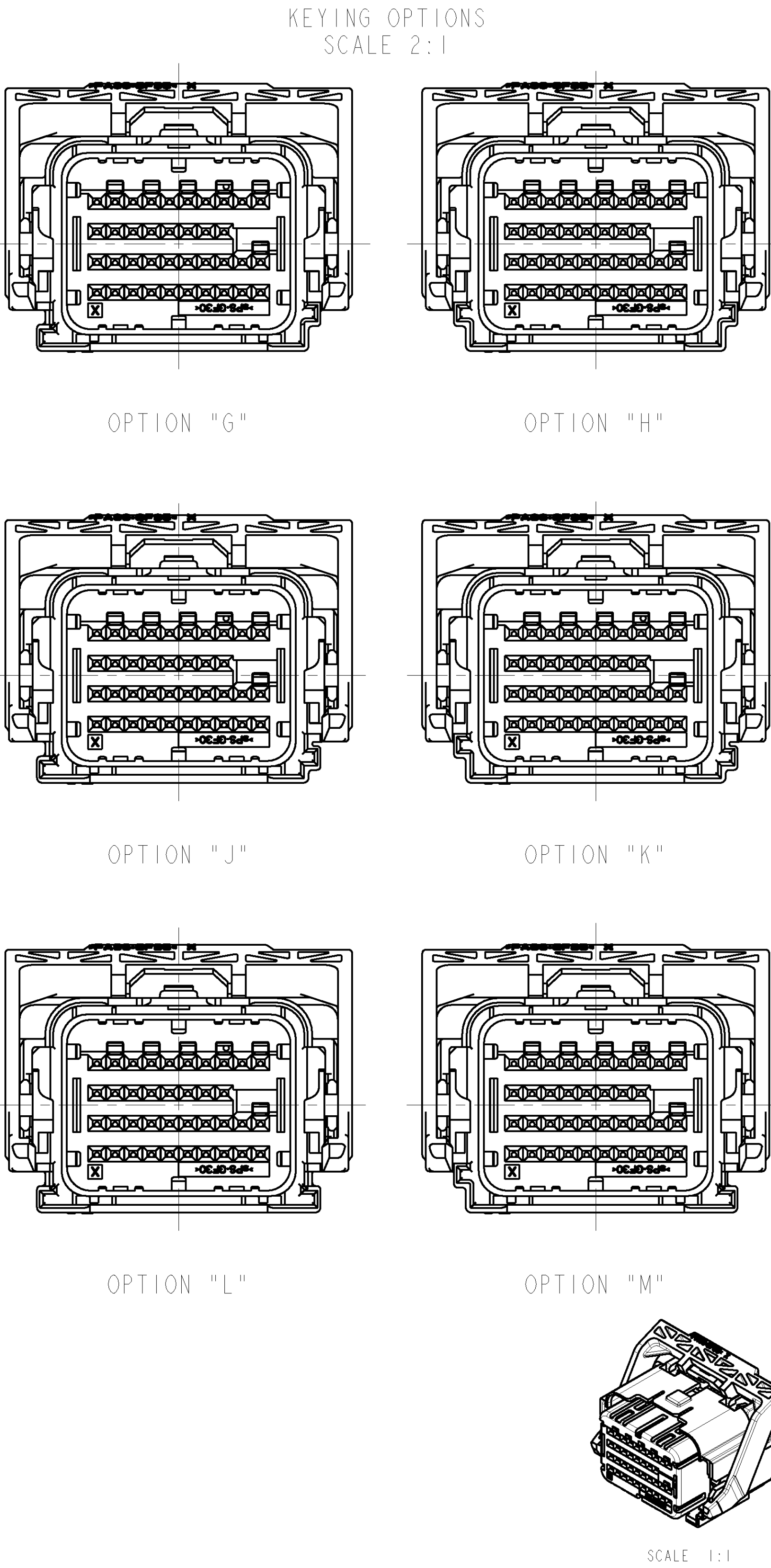
MINIMUM FEED THROUGH CONDITION
WITH 1mm CLEARANCE ALL AROUND
SHOWN WITH OPTION WIRESHIELD
TPA IS IN IT'S LOADED POSITION
CAM LEVER IS IN IT'S PRE-LOADED POSITION



SCALE 2:1

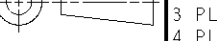


THIS VIEW SHOWS THE
MODIFIED CAM LEVER
SCALE 2:1



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.

TYPICAL DIMENSIONS: UNLESS OTHERWISE SPECIFIED:				DRAWN A. HOLT 4NOV2006		Tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:				CNC W. WELLINSKY 4NOV2006		NAME 40 WAY SHORTING BAR ARM PLUG ASSEMBLY WITHOUT SHORTING BARS LOADED	
DIMENSIONS: mm				PRODUCT SPEC -		SIZE -	
				APPLICATION SPEC -		CAGE CODE 00779	
MATERIAL SEE CHART ON SHEET 2				WEIGHT -		DRAWING NO C=1924170	
FINISH -				CUSTOMER DRAWING SEE NOTE 5		RESTRICTED TO -	
				SCALE 3:1		SHEET 1 OF 5	
						REV F	

[illegible]

(1) THIS DRAWING IS THE PROPERTY OF THE COMPANY AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION IN WRITING FROM THE COMPANY. (2) THE COMPANY ASSUMES NO LIABILITY FOR DAMAGES OF ANY KIND, INCLUDING CONSEQUENTIAL DAMAGES, ARISING OUT OF THE USE OF THIS DRAWING.		DWG. 14NOV2006 A_HOLT		Tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME 40 WAY SHORTING BAR ARM PLUG ASSEMBLY WITHOUT SHORTING BARS LOADED	
		0.10 0.3 0.10 0.1		PRODUCT SPEC -	
MATERIAL SEE CHART ON SHEET 2		FINISH -		APPLICATION SPEC -	
WEIGHT -		CUSTOMER DRAWING -		SIZE CASE CODE DRAWING NO 00779 C-1924170	
RESTRICTED TO -		SCALE 3:1		SHEET 2 OF 5	
REV F		REV F		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						
FX	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
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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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			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		
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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
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			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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