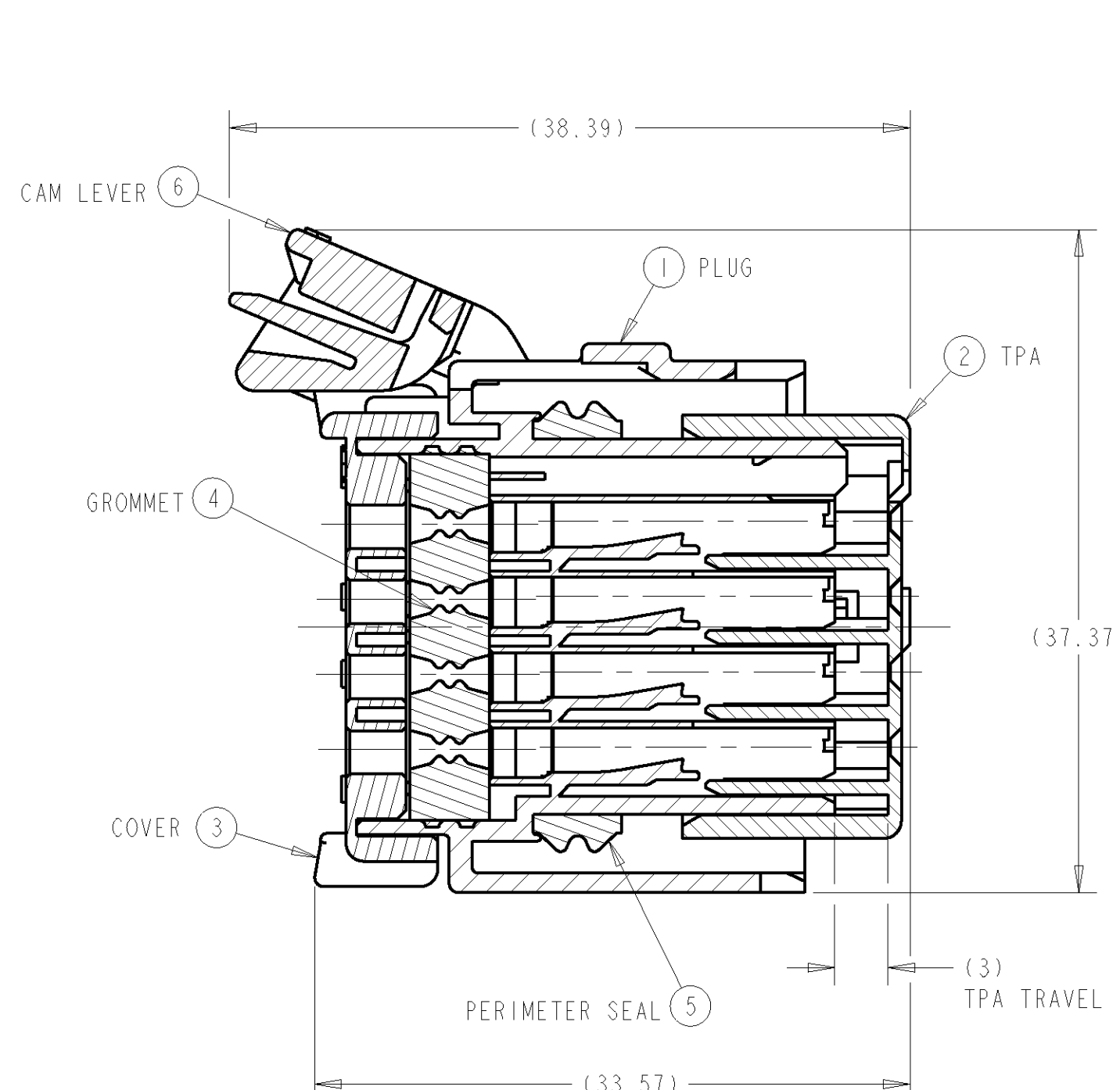
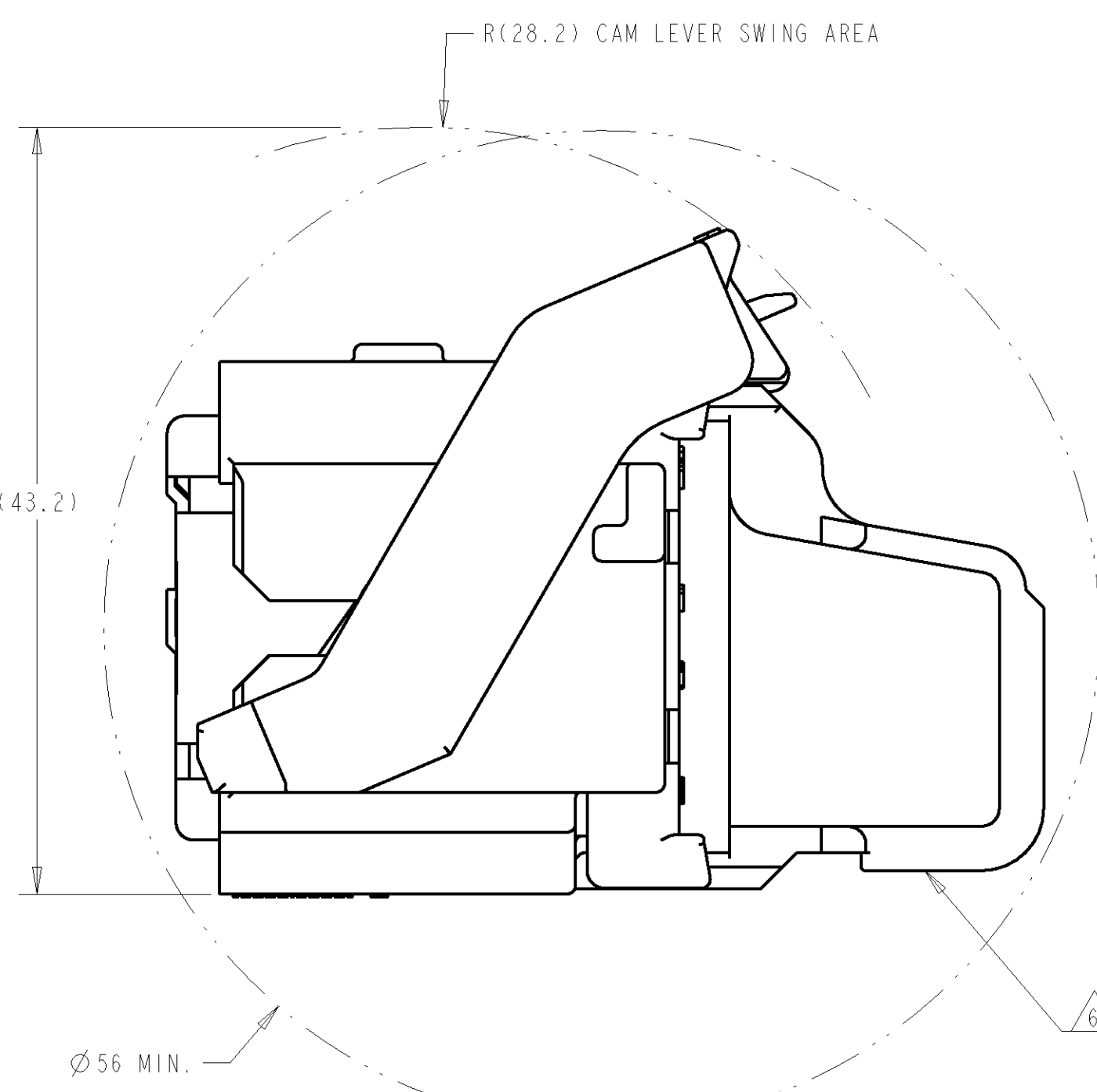
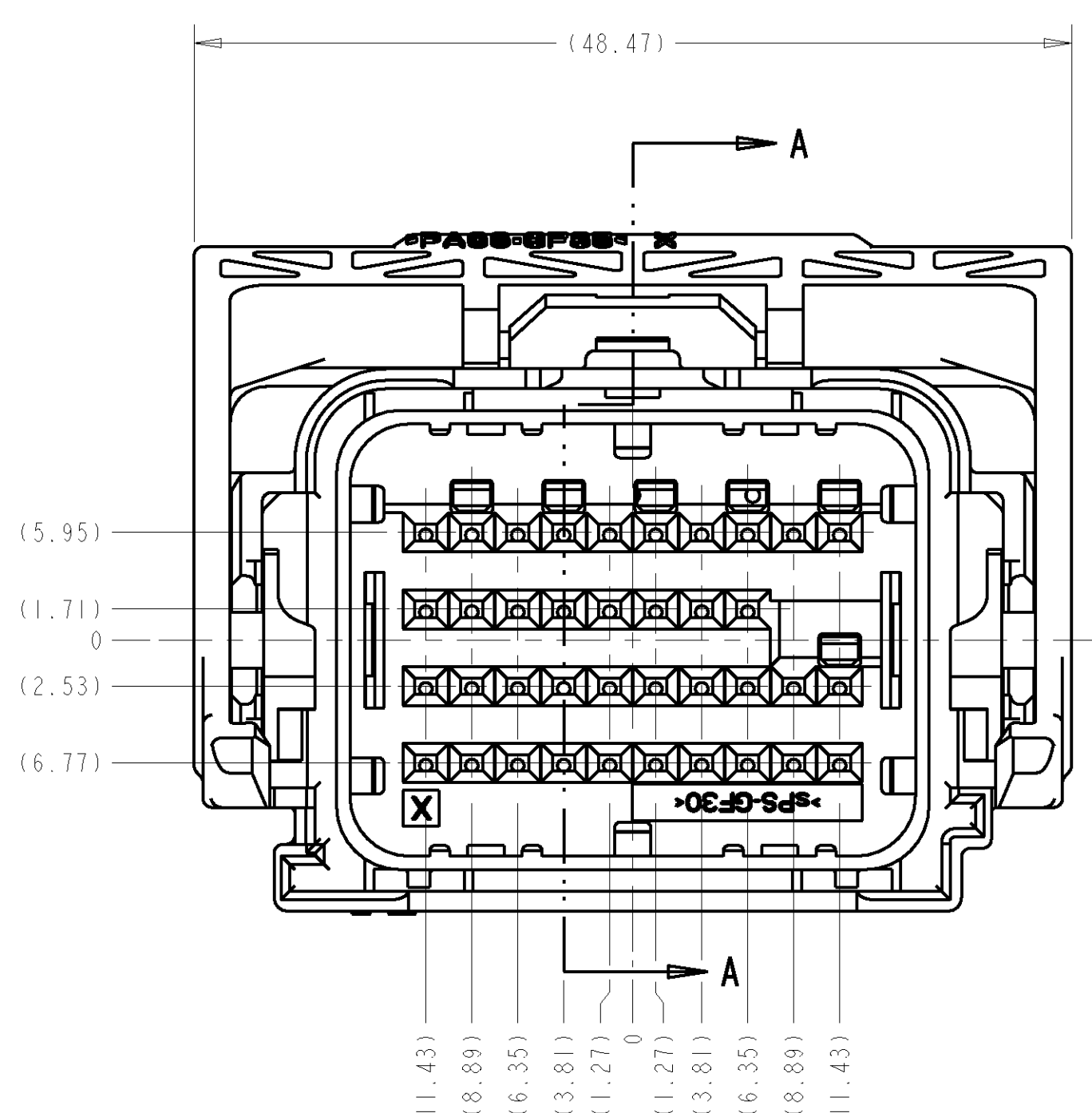


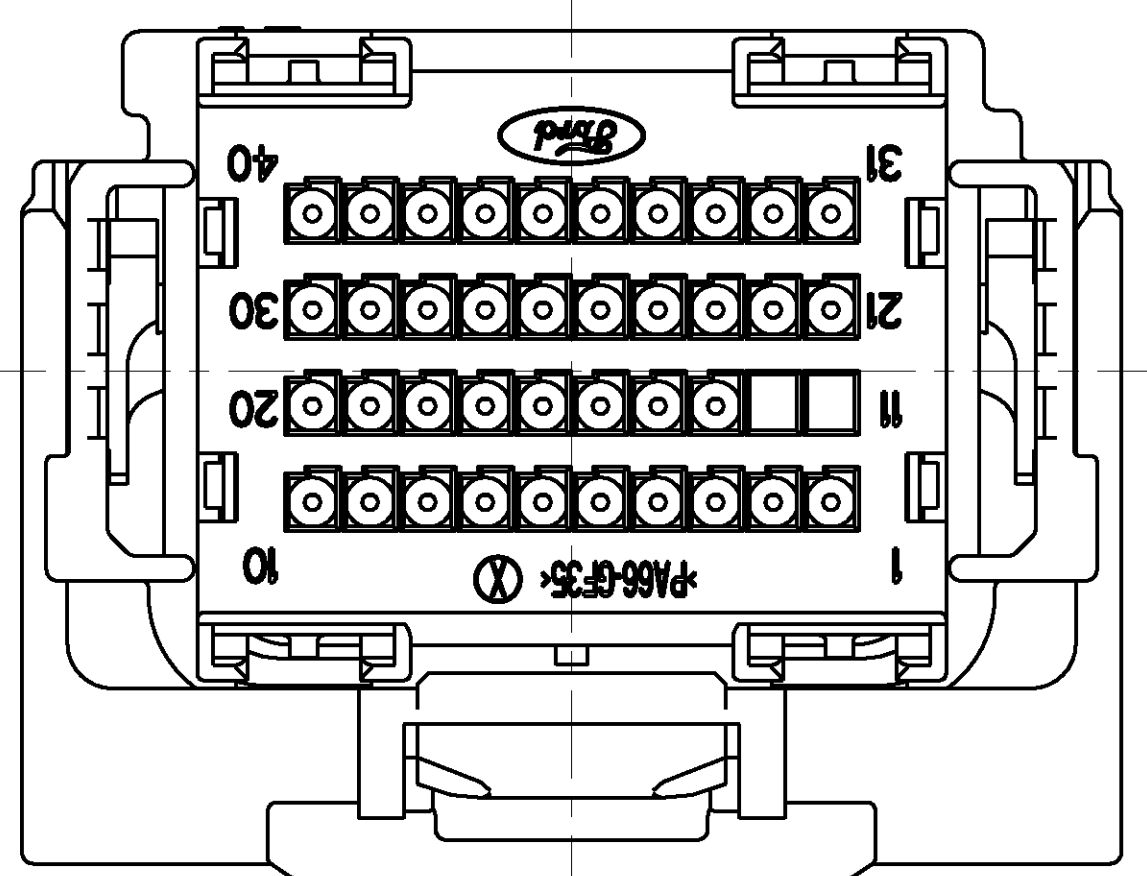
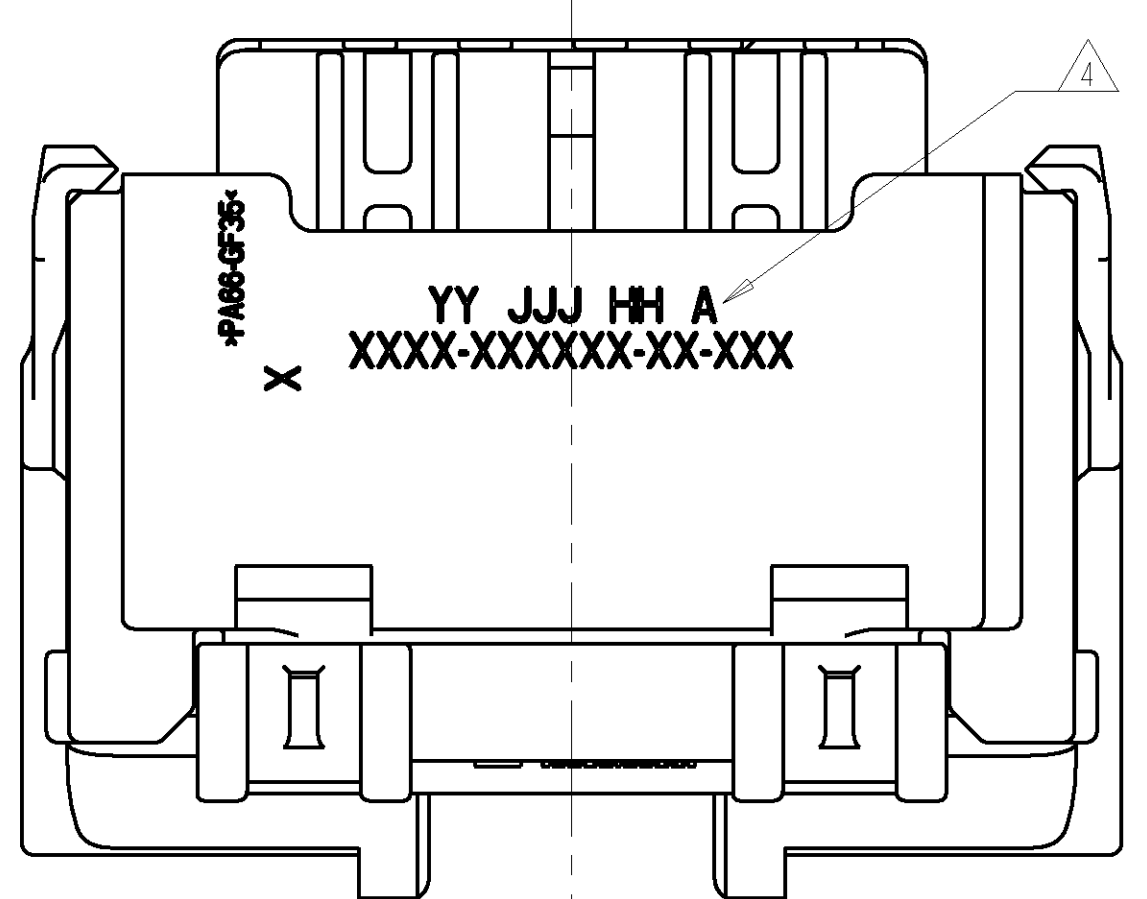
LOC		DIST		REVISIONS					
FX		00		P	LYR	DESCRIPTION	DATE	DWN	APVD
					D1	REVISED PER ECR 07-029132	07JAN2008	DLD	WTW
					E	REVISED PER ECR 07-030366	08JAN2008	DLD	WTW
					F	REVISED PER ECO 08-006962	19MAR2008	DLD	WTW



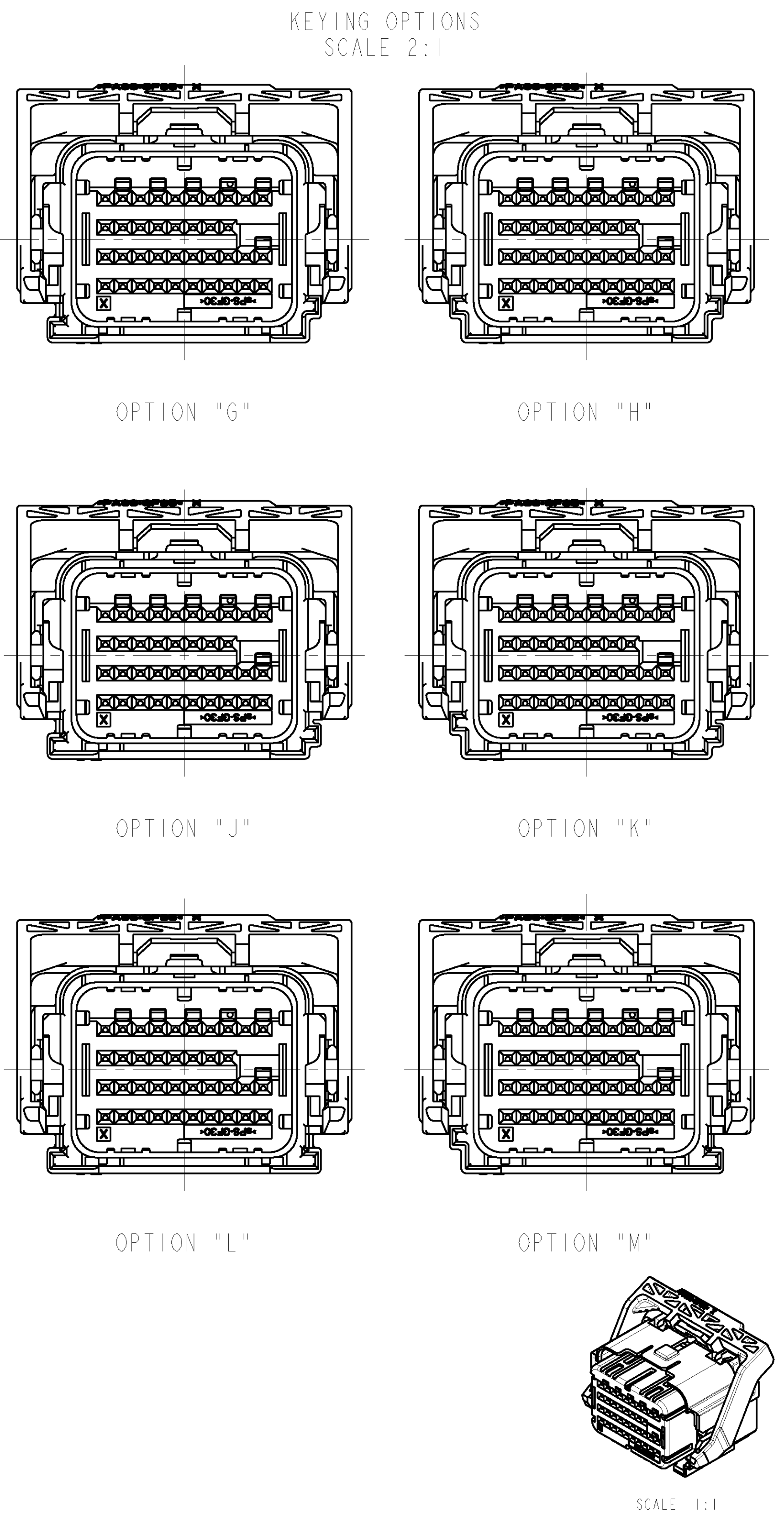
SECTION A-A
SHOWN WITH CAM LEVER
AND TPA IN THEIR
PRE-LOADED POSITIONS
(DELIVERY CONDITION)



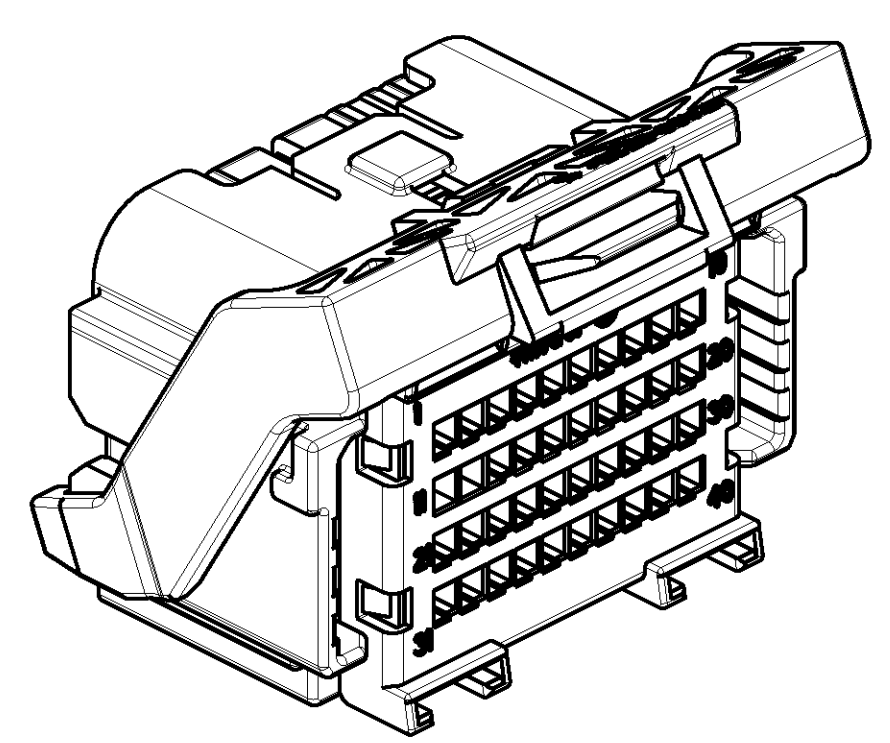
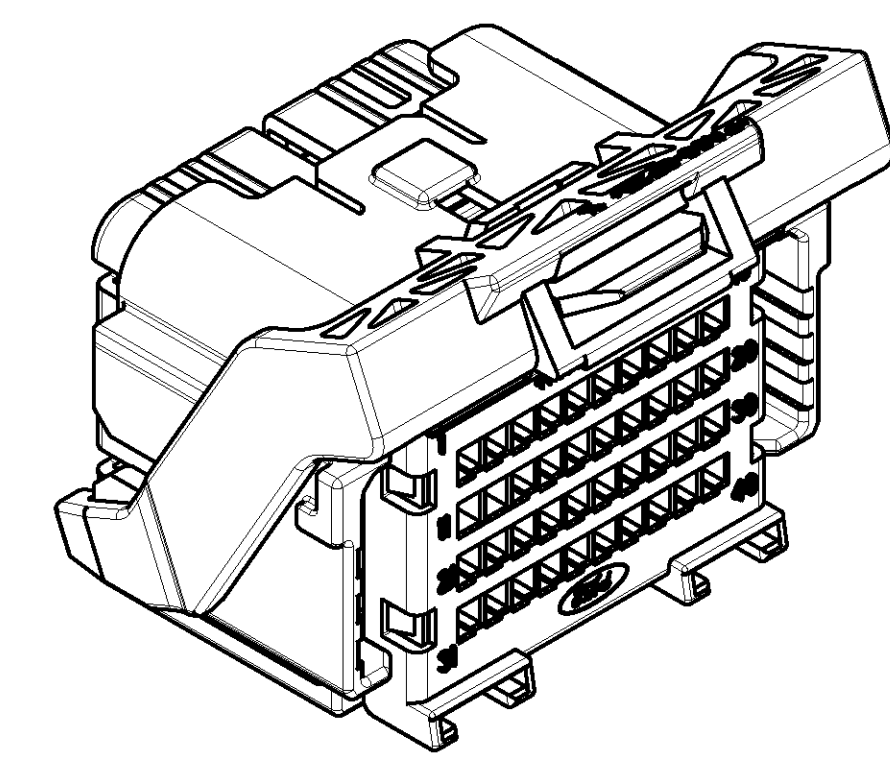
MINIMUM FEED THROUGH CONDITION
WITH 1mm CLEARANCE ALL AROUND
SHOWN WITH OPTION WIRESHIELD
TPA IS IN IT'S LOADED POSITION
CAM LEVER IS IN IT'S PRE-LOADED POSITION



- 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.



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



THIS VIEW SHOWS THE
MODIFIED CAM LEVER
SCALE 2:1

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

[illegible][illegible]

THIS IS A STANDARD IEC CONNECTOR FOR THE PURPOSES OF THE IEC ORGANIZATION THE IEC ORGANIZATION IS NOT RESPONSIBLE FOR THE CONTENTS OF THIS DOCUMENT		DRAWN A. HOLT 14NOV2006		 Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	

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