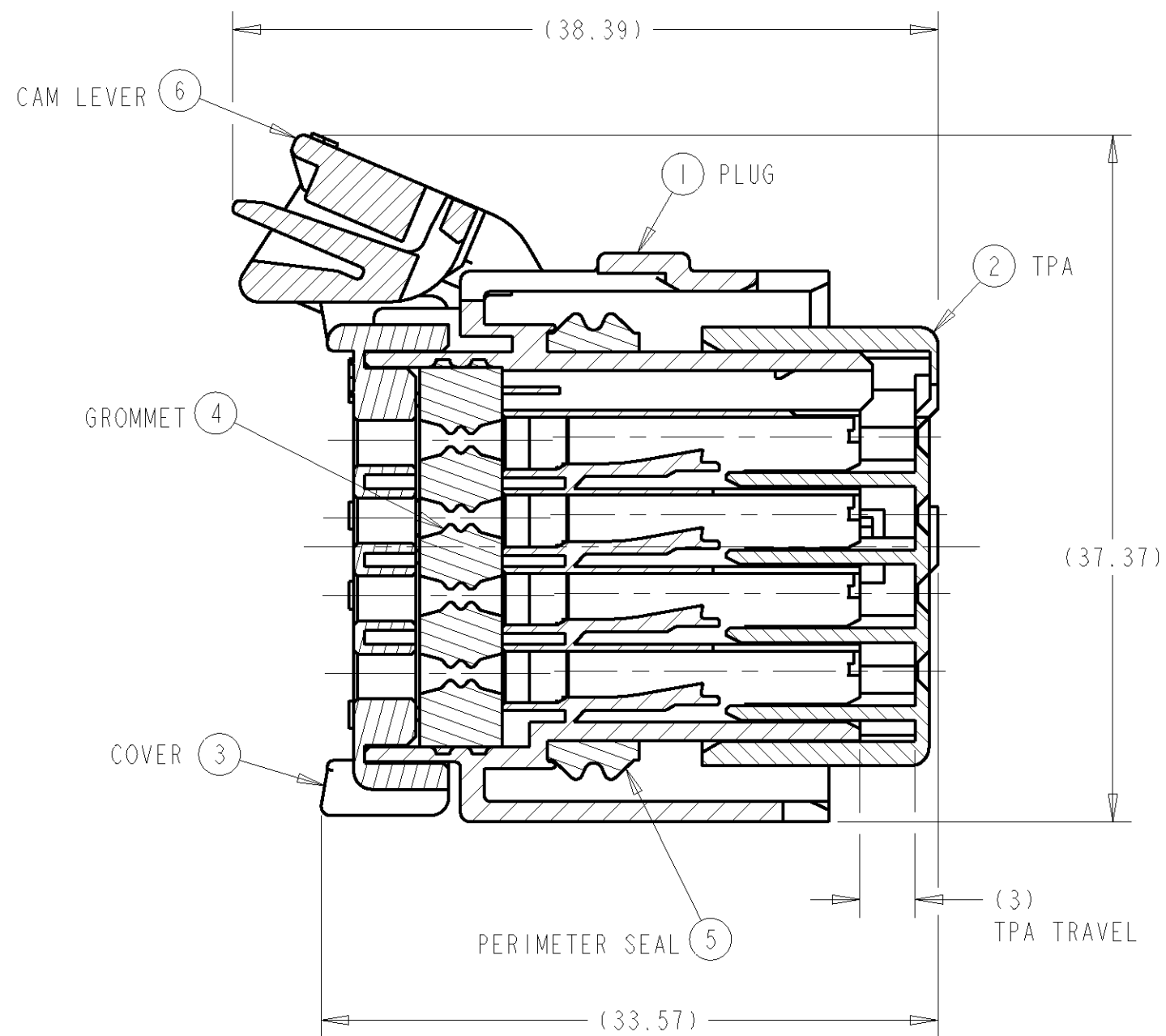
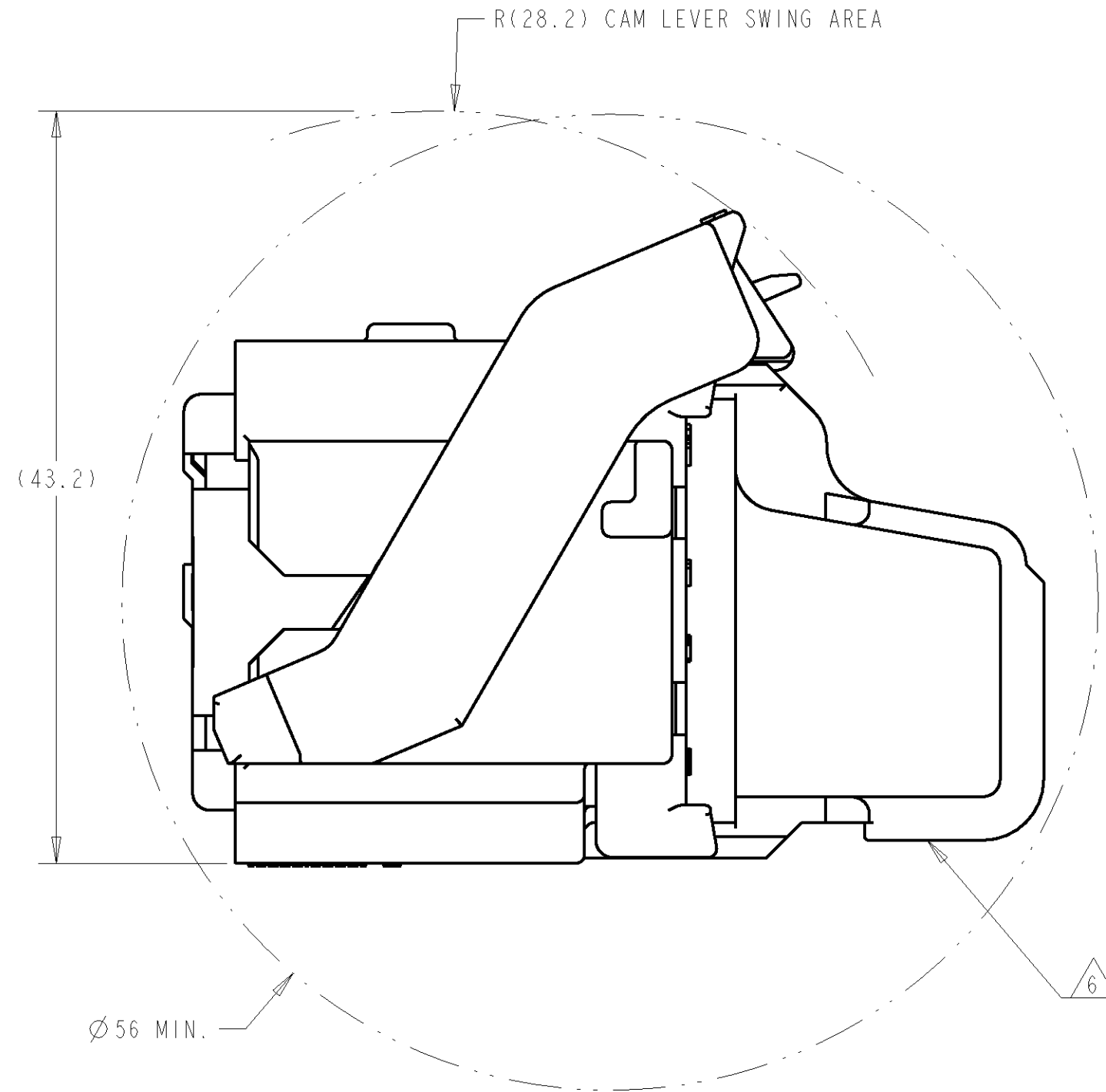
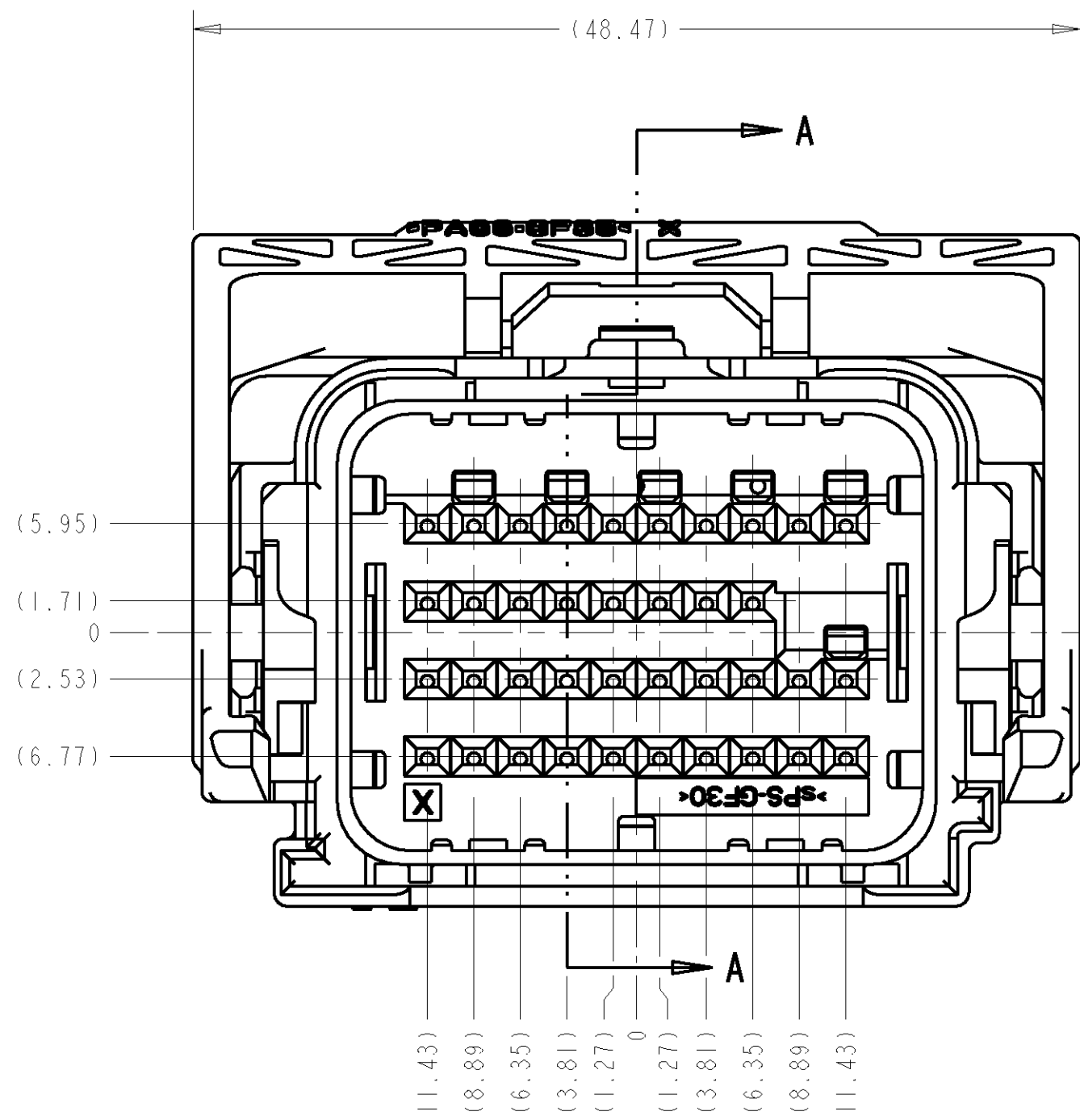


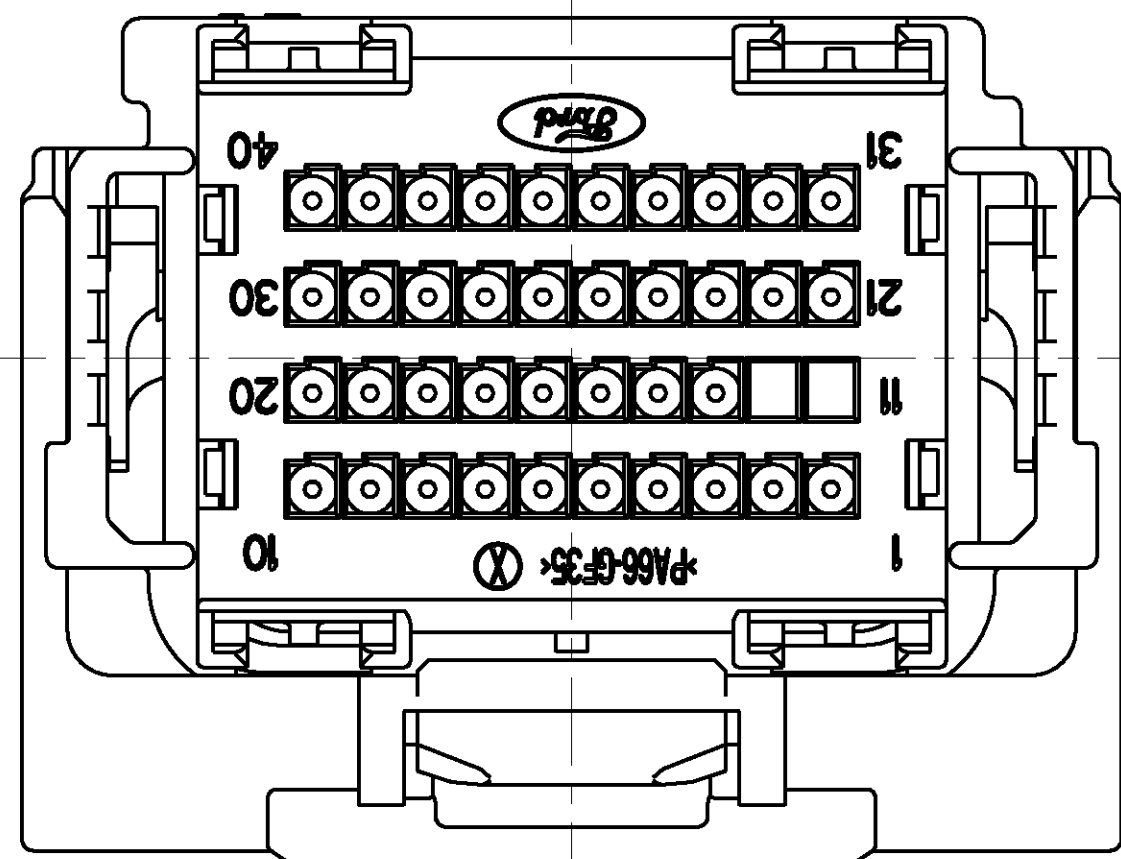
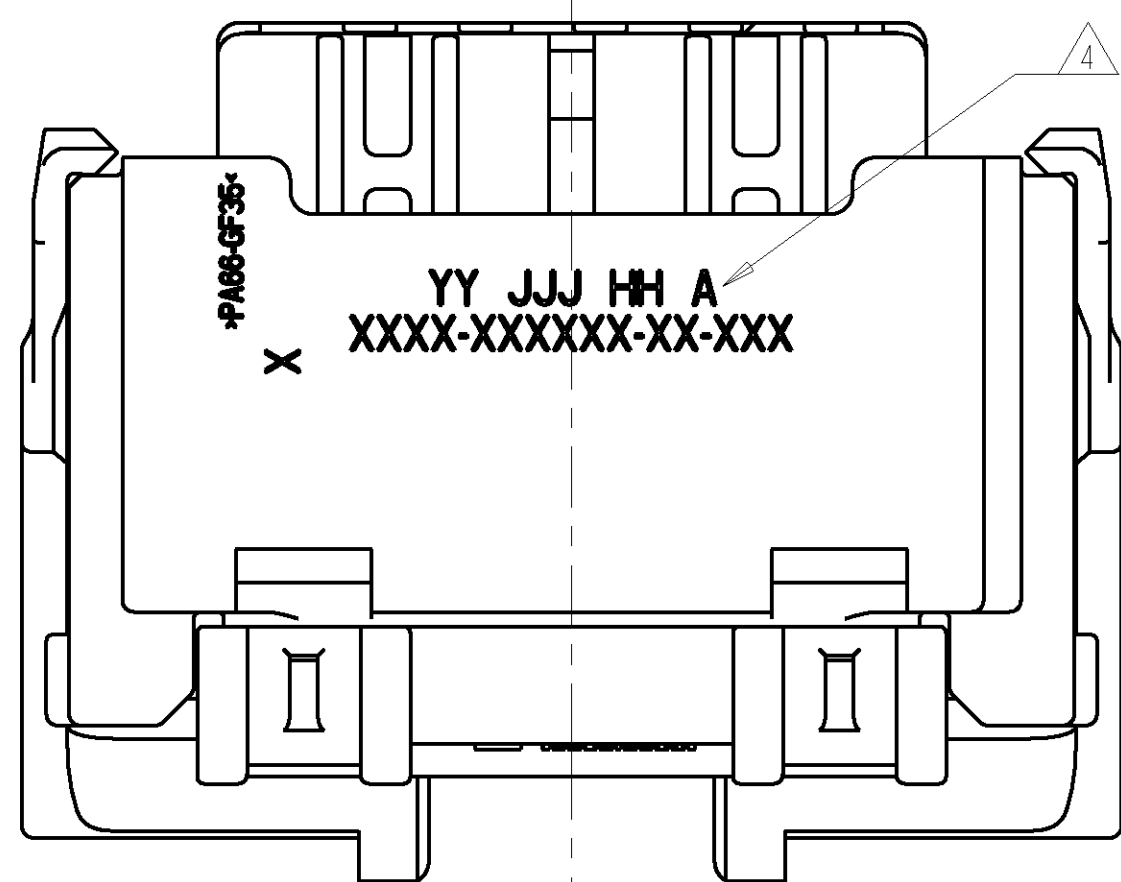
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FX		00		REV	LYR	DESCRIPTION	DATE	DWN	APVD
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				E		REVISED PER ECR 07-030366	08JAN2008	DLD	WTW
				F		REVISED PER ECO 08-006962	19MAR2008	DLD	WTW



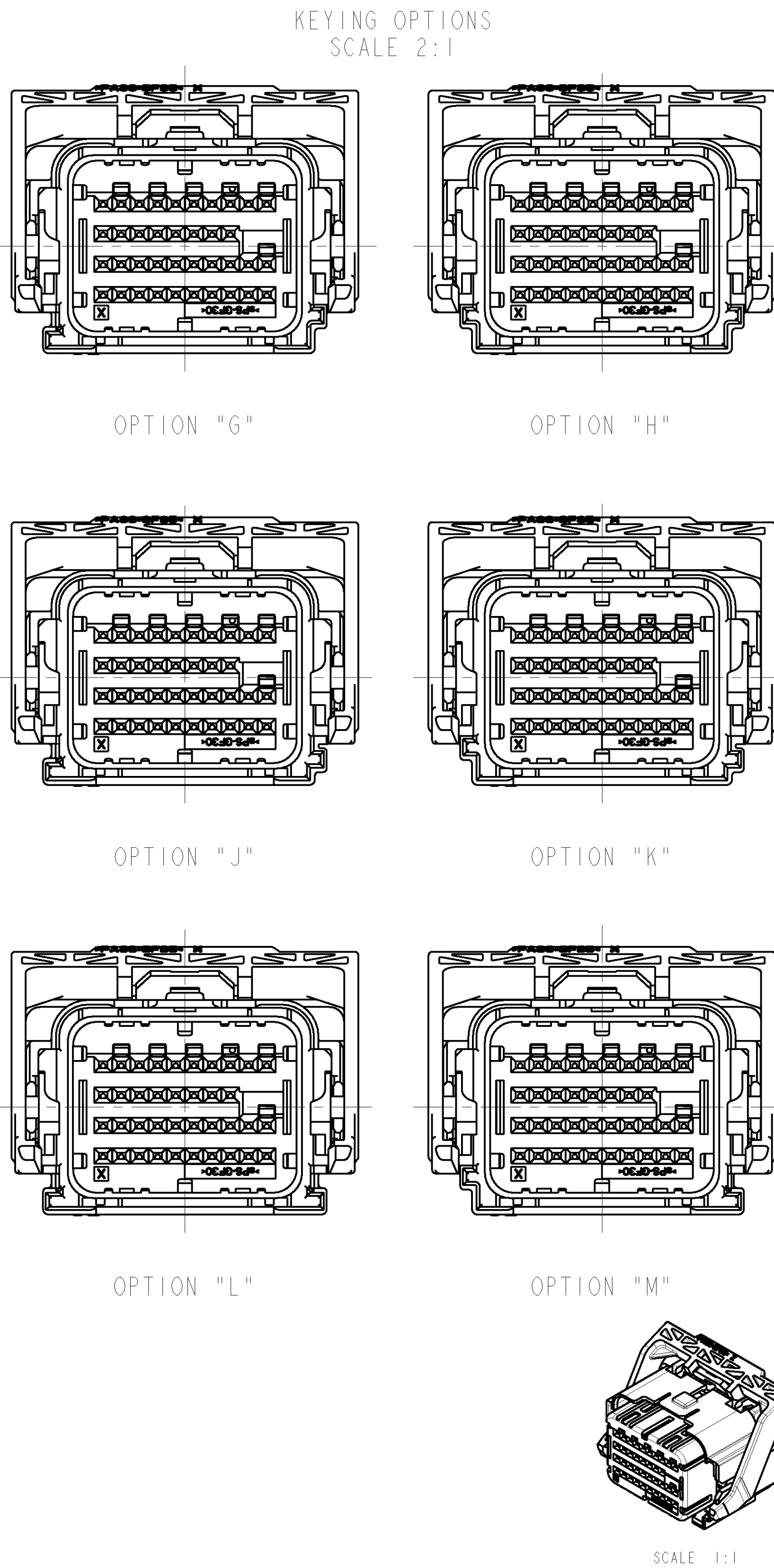
SECTION A-A
SHOWN WITH CAM LEVER
AND TPA IN THEIR
PRE-LOADED POSITIONS
(DELIVERY CONDITION)



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

TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		Tyco Electronics	
DIMENSIONS:		A. HOLT		Tyco Electronics	
mm		14NOV2006		Harrisburg, PA 17105-3608	
0 PLC ±.3		CHK		NAME	
1 PLC ±0.3		W. WELLINSKY		40 WAY SHORTING BAR ARM	
2 PLC ±0.10		APVD		PLUG ASSEMBLY	
3 PLC ±.3		W. WELLINSKY		WITHOUT SHORTING BARS LOADED	
4 PLC ±.3		PRODUCT SPEC		SIZE	
ANGLES ±.3		APPLICATION SPEC		CAGE CODE DRAWING NO	
FINISH		WEIGHT		RESTRICTED TO	
MATERIAL		SEE NOTE 5		00779 ©=1924170	
ON SHEET 2		CUSTOMER DRAWING		SCALE 3:1	
				SHEET 1 OF 5	
				REV F	

[illegible][illegible]AMP 4805 REV 31MAR2000

LOC	DIST	REVISIONS						
FX	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		-	-	SEE SHEET 1	-	-	-	

PIN OUT CHART																																												
BLANK CAVITIES INDICATE OPEN TERMINAL HOLE POSITIONS																																												
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LOC	DIST	REVISIONS						
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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																																												
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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								19	20				24													37	38	39	40	0-1924173-1	H	
					5	6	7	8	9	10	11	12	13	14	15	16			19	20				24				27	28	29	30								37	38	39	40	0-1924173-2	H
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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	
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							7	8	9	10	11	12												24												35	36	37	38	39	40	0-1924173-7	H	
							7	8	9	10	11	12											24																		39	40	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
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