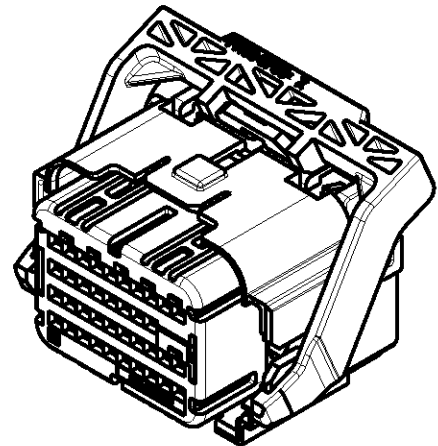
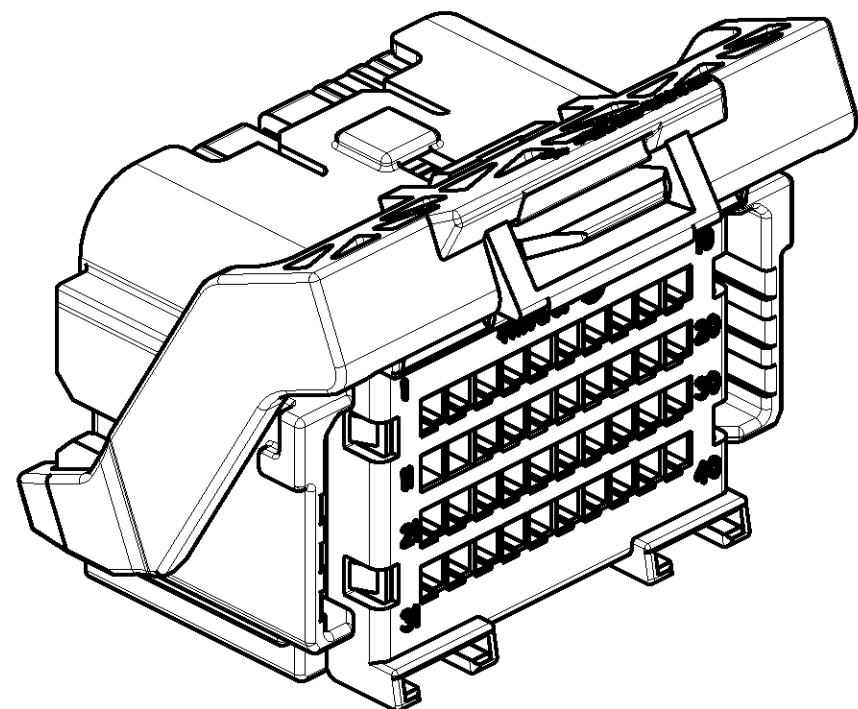
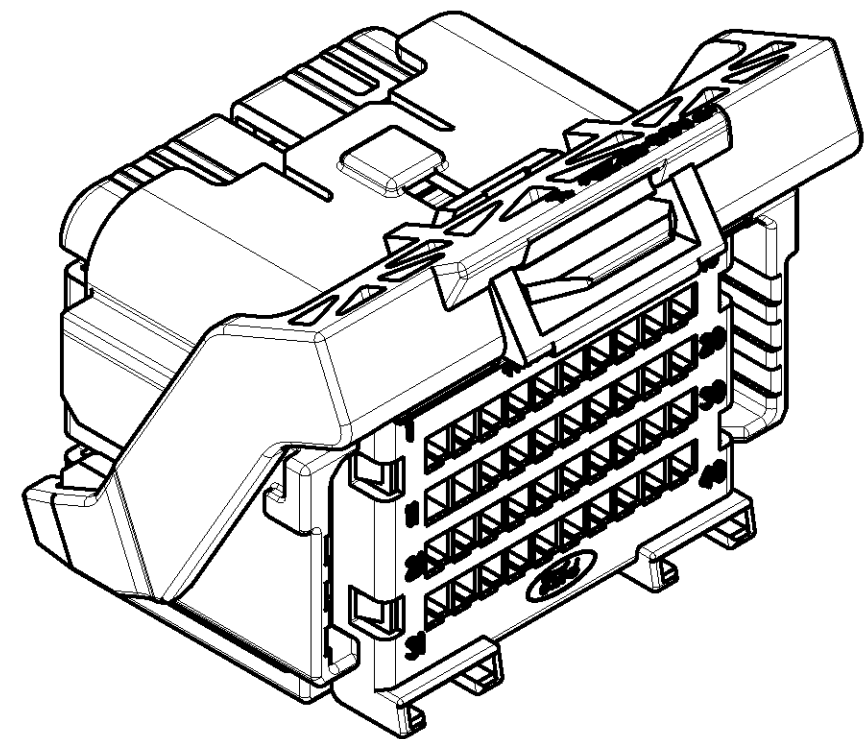
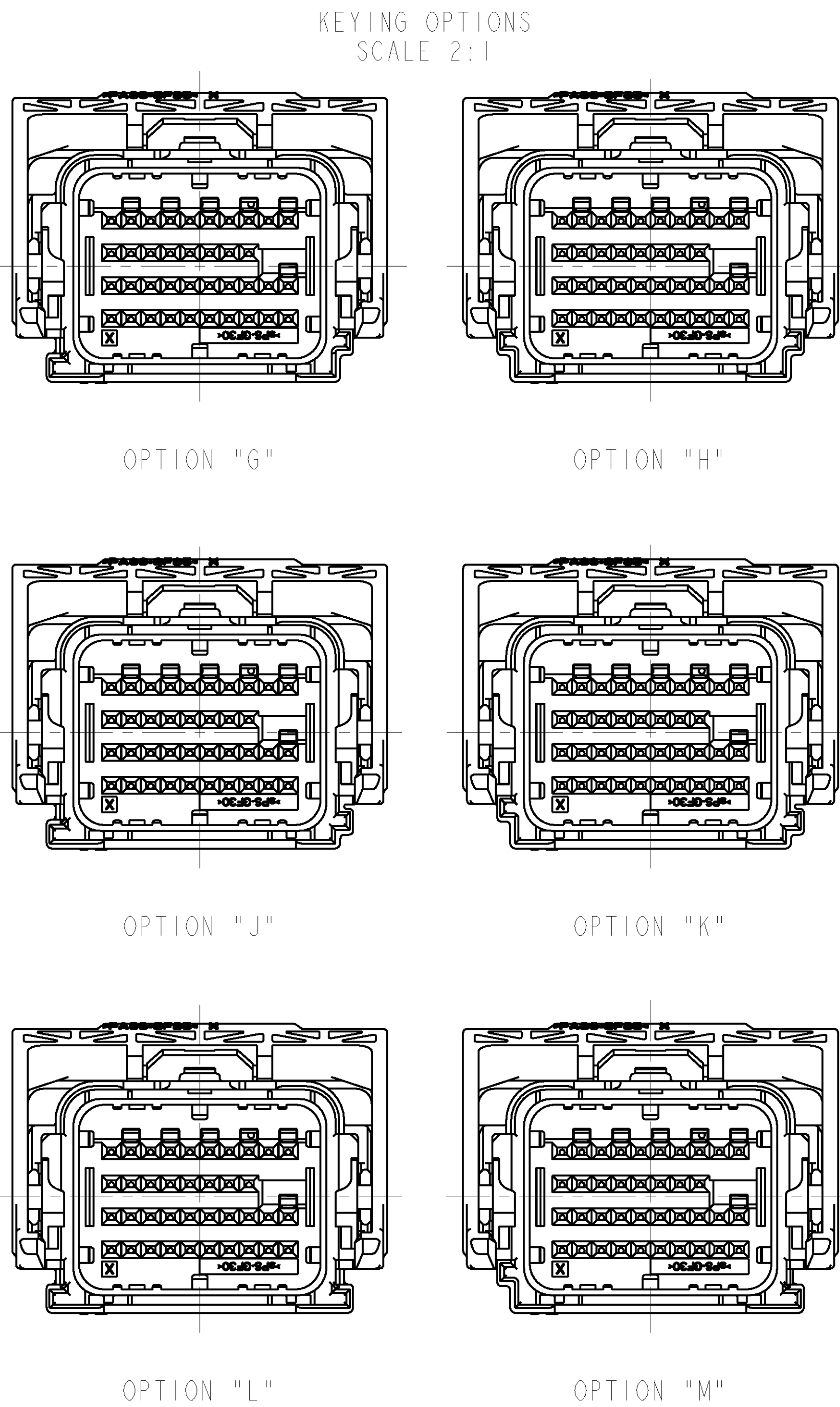
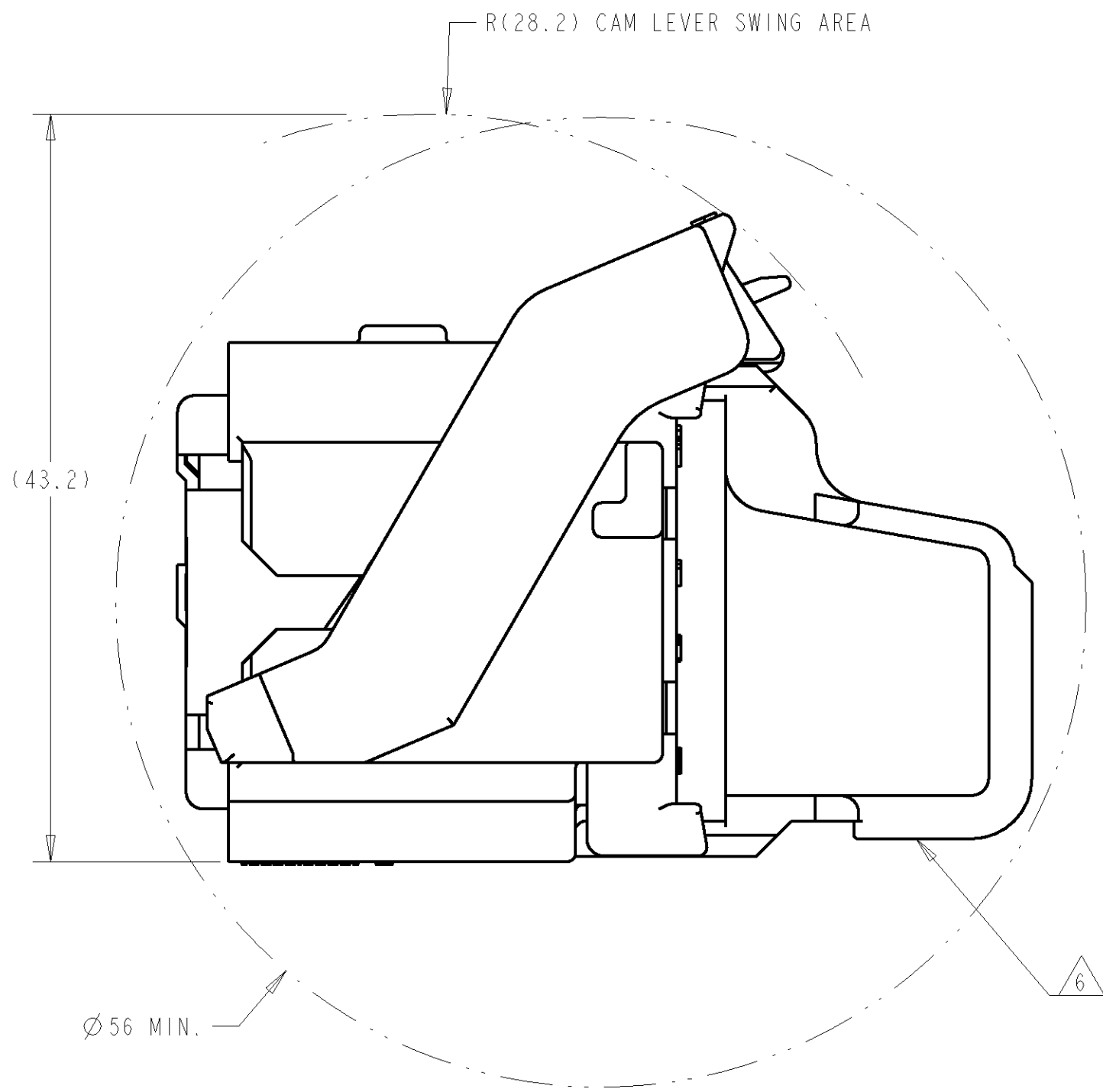
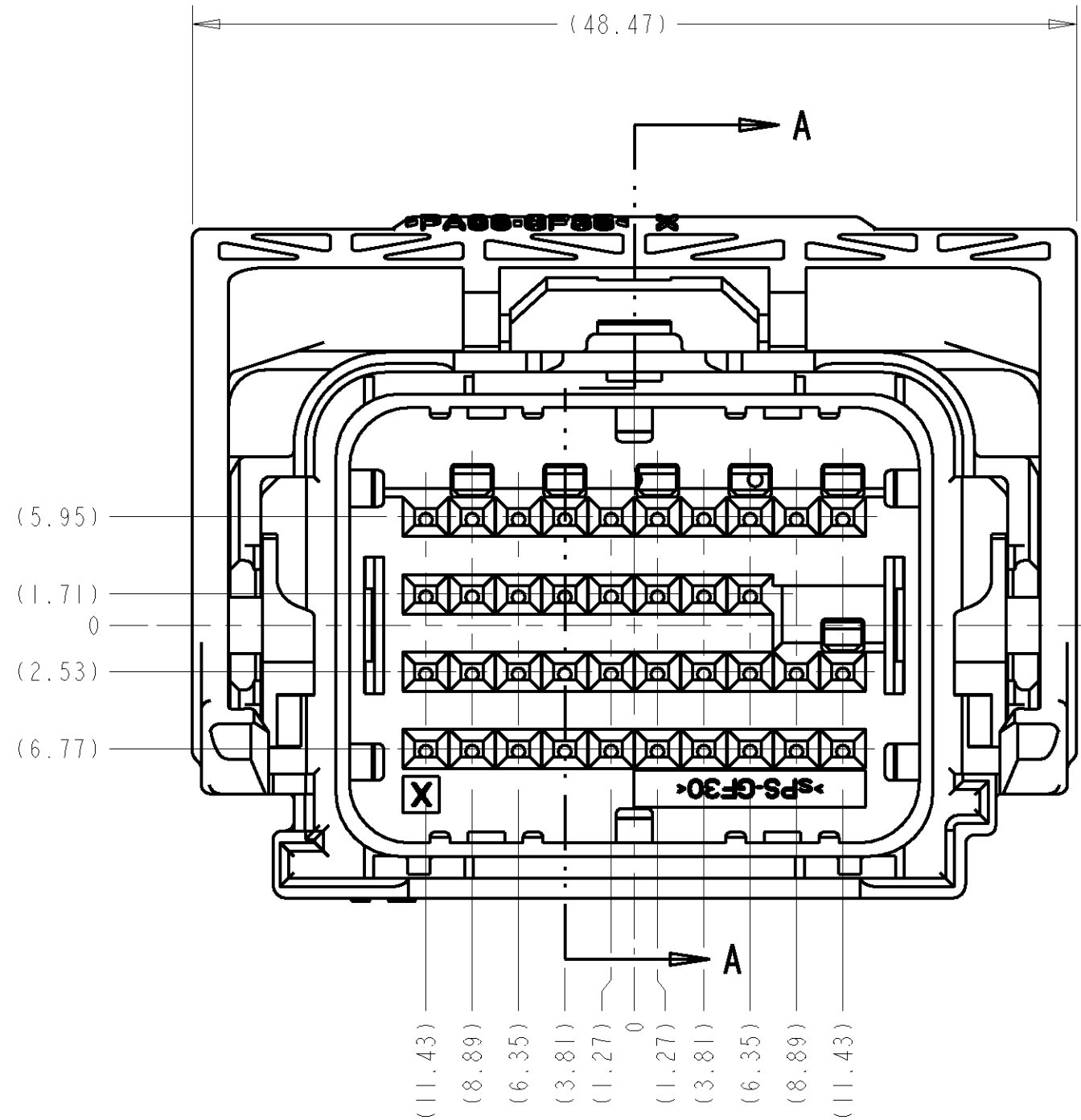
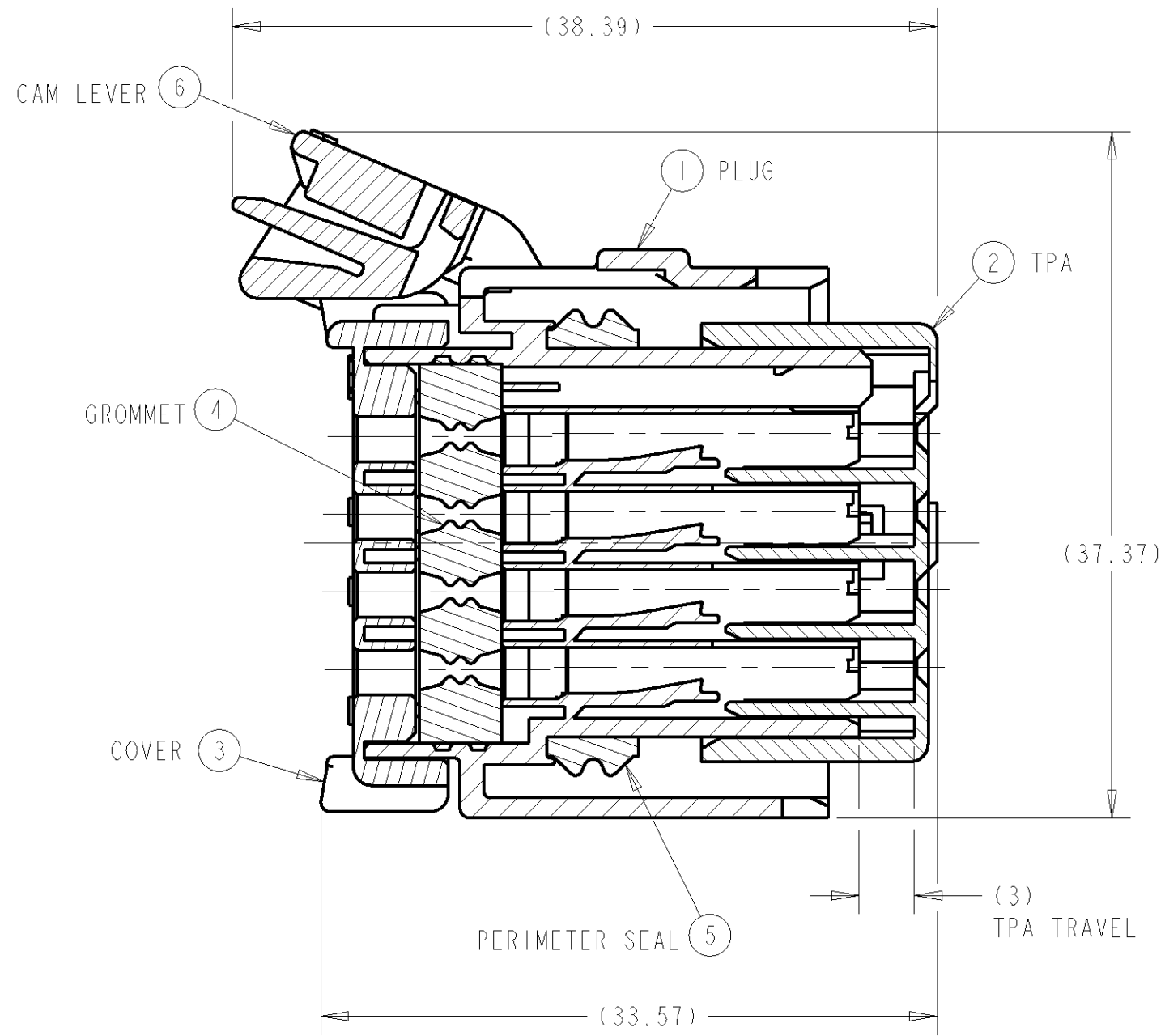
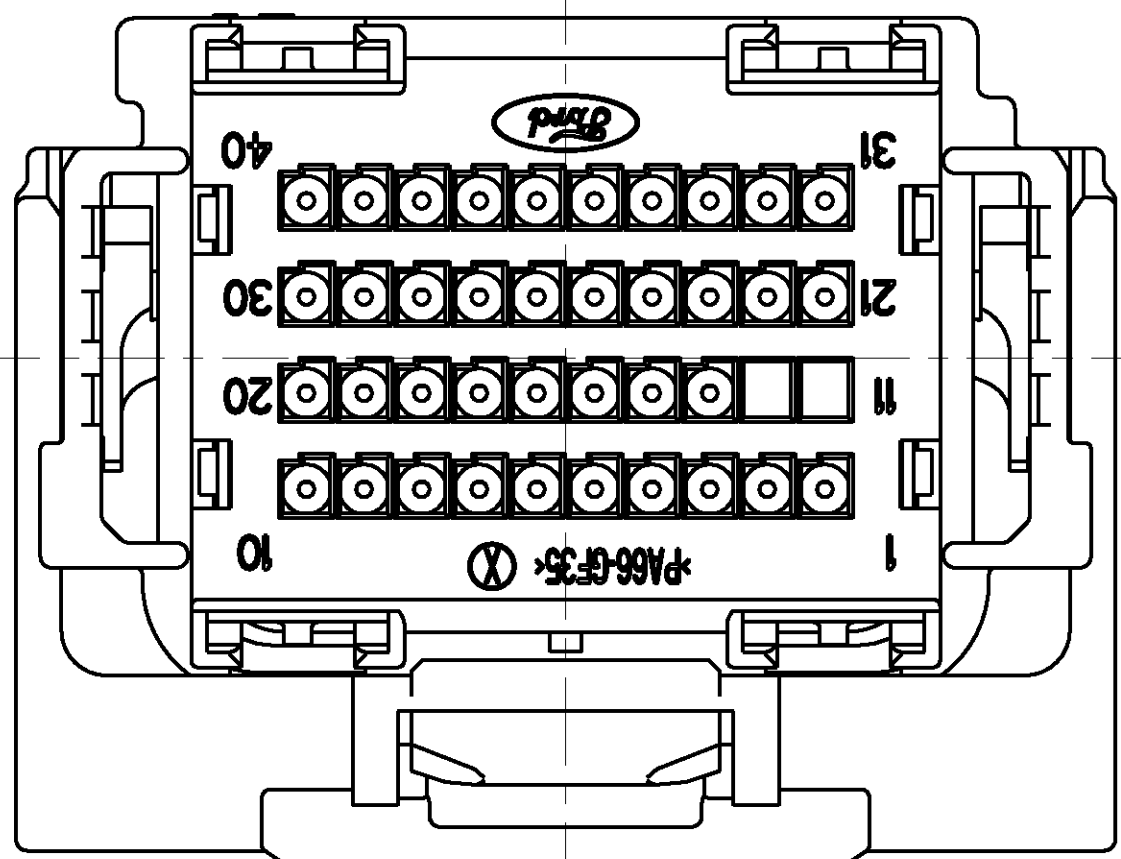
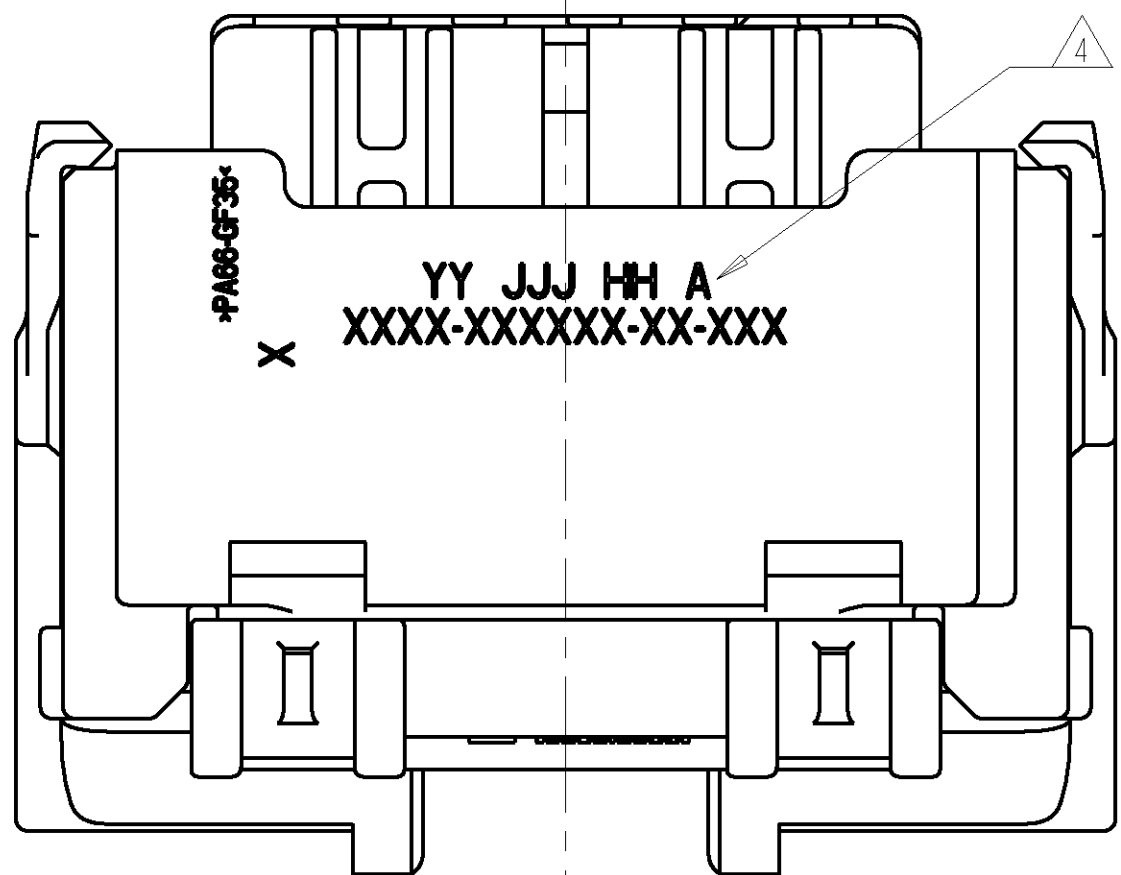


LOC		DIST		REVISIONS			
FX		00		REV	DESCRIPTION	DATE	OWN
				D1	REVISED PER ECR 07-029132	07JAN2008	DLD WTW
				E	REVISED PER ECR 07-030366	08JAN2008	DLD WTW
				F	REVISED PER ECO 08-006962	19MAR2008	DLD WTW



- 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 ±0.3		CHK		NAME	
1 PLC ±0.10		W. WELLINSKY		40 WAY SHORTING BAR ARM	
2 PLC ±0.10		APVD		PLUG ASSEMBLY	
3 PLC ±0.10		W. WELLINSKY		WITHOUT SHORTING BARS LOADED	
4 PLC ±0.10		PRODUCT SPEC		SIZE	
ANGLES ±0.3°		APPLICATION SPEC		CAGE CODE	
FINISH		WEIGHT		DRAWING NO	
MATERIAL		SEE NOTE 5		00779	
ON SHEET 2		CUSTOMER DRAWING		©=1924170	
				RESTRICTED TO	
				SCALE	
				3:1	
				SHEET	
				1	
				OF 5	
				REV	
				F	

[illegible][illegible]

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						
											11	12										21	22													35	36	37	38	39	40	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																					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													35	36	37	38	39	40	1-1924170-5	G		
1	2						7	8	9	10	11	12									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																		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																		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	
							7	8	9	10	11	12	13	14	15	16	17	18								26										35	36	37	38	39	40	2-1924170-7	G		
							7	8	9	10	11	12	13	14	15	16	17	18																					39	40			2-1924170-8	G	
			3	4			7	8	9	10	11	12	13	14	15	16																						37	38	39	40			2-1924170-9	G
											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													35	36	37	38	39	40	3-1924170-1	G		
1	2						7	8	9	10	11	12	13	14	15	16					21	22														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														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														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											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											35	36	37	38	39	40	3-1924170-9	G			
											11	12								19	20																37	38	39	40			4-1924170-0	G	
																				19	20																37	38	39	40			4-1924170-1	G	
1	2						7	8	9	10	11	12	13	14	15	16					21	22														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										35	36	37	38	39	40	4-1924170-3	G			
1	2	3	4	5	6						11																																		

LOC	DIST	REVISONS						
		P	LTR	DESCRIPTION				DATE
FX	00	-	-	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																														7-1924170-6	G																																																																																																																																															
											11	12																														7-1924170-7	G																																																																																																																																															
											11	12																														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																				8-1924170-0	G																																																																																																																																															
						7	8	9	10	11	12																															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																											8-1924170-3	G																																																																																																																																															
			3	4	5	6	7	8	9	10	11	12	13	14	15	16					19	20																					8-1924170-4	G																																																																																																																																														
						7	8	9	10	11	12	13	14	15	16					19	20																						8-1924170-5	G																																																																																																																																														
1	2					7	8	9	10	11	12			14	15		17	18				21	22			25	26	27	28	29	30	31	32	33	34	35	36	37	38			8-1924170-6	G																																																																																																																																															
1	2					7	8	9	10				13	14	15	16						21	22		24											35	36	37	38	39	40	8-1924170-7	G																																																																																																																																															
1	2					7	8	9	10				13	14	15	16						21	22		24											35	36	37	38	39	40	8-1924170-8	G																																																																																																																																															
1	2	3	4			7	8	9	10	11	12			14	15		17	18				21	22			25	26	27	28	29	30	31	32	33	34	35	36	37	38			8-1924170-9	G																																																																																																																																															
1	2	3	4			7	8	9	10	11	12			14	15		17	18				21	22	23	24	25	26	27	28	29	30	31	32			35	36	37	38			9-1924170-0	G																																																																																																																																															
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			9-1924170-1	G																																																																																																																																															
		3	4	5	6						11	12																								35	36	37	38	39	40	9-1924170-2	G																																																																																																																																															
						7	8	9	10	11	12																										35	36	37	38			9-1924170-3	G																																																																																																																																														
											11	12																									35	36	37	38	39	40	9-1924170-4	G																																																																																																																																														
		3	4	5	6						11	12									19	20																				9-1924170-5	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	9-1924170-6	G																																																																																																																																															
						7	8	9	10	11	12	13	14	15	16					19	20				24																		9-1924170-7	G																																																																																																																																														
		3	4	5	6	7	8	9	10	11	12	13	14	15	16					19	20				24																		9-1924170-8	G																																																																																																																																														
		3	4	5	6	7	8	9	10	11	12	13	14	15	16					19	20				24																		9-1924170-9	G																																																																																																																																														
						7	8	9	10	11	12	13	14	15	16					19	20				24																		0-1924171-1	G																																																																																																																																														
											11	12								19	20																						0-1924171-2	G																																																																																																																																														
		3	4	5	6	7	8	9	10	11	12									19	20				24															39	40	0-1924171-3	G																																																																																																																																															
						7	8	9	10	11	12																																0-1924171-4	G																																																																																																																																														
											11	12																															0-1924171-5	G																																																																																																																																														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16						21	22		24											35	36	37	38	39	40	0-1924171-6	G																																																																																																																																																
						7	8	9	10	11	12													24																			0-1924171-7	G																																																																																																																																														
											11	12	13	14	15	16								24																				0-1924171-8	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		40	0-1924171-9	G																																																																																																																																																
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				19	20	21			24		26	27	28	29	30					35	36	37	38	39	40	1-1924171-0	G																																																																																																																																																
																																																																																																																																																																																										</

LOC	DIST	REVISIONS					
		F	LTR	DESCRIPTION	DATE	DWN	APVD
FX	00	-	-	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														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		24													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															35	36	37	38	39	40	0-1924172-9	G
							7	8	9	10	11	12											24													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		

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1-1924173-3](#) [1-1924172-5](#)