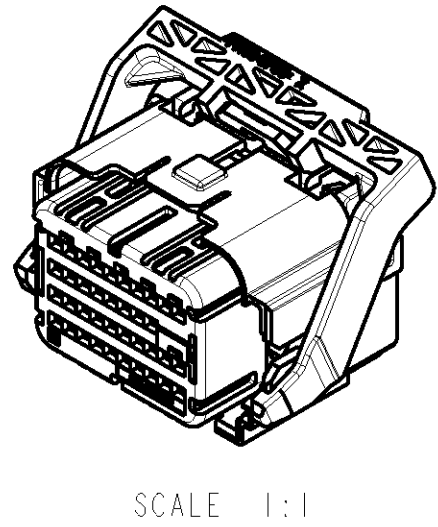
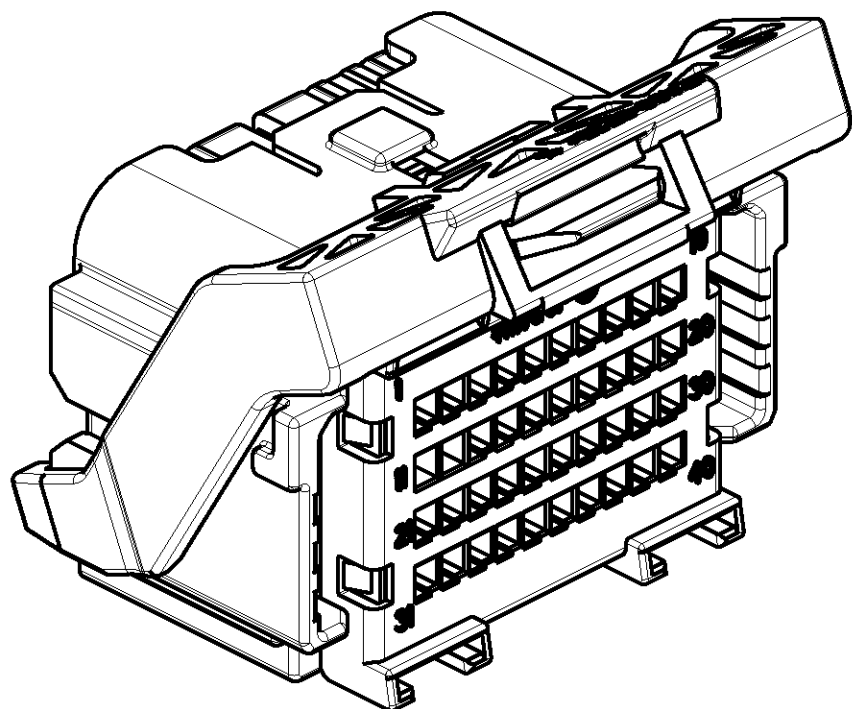
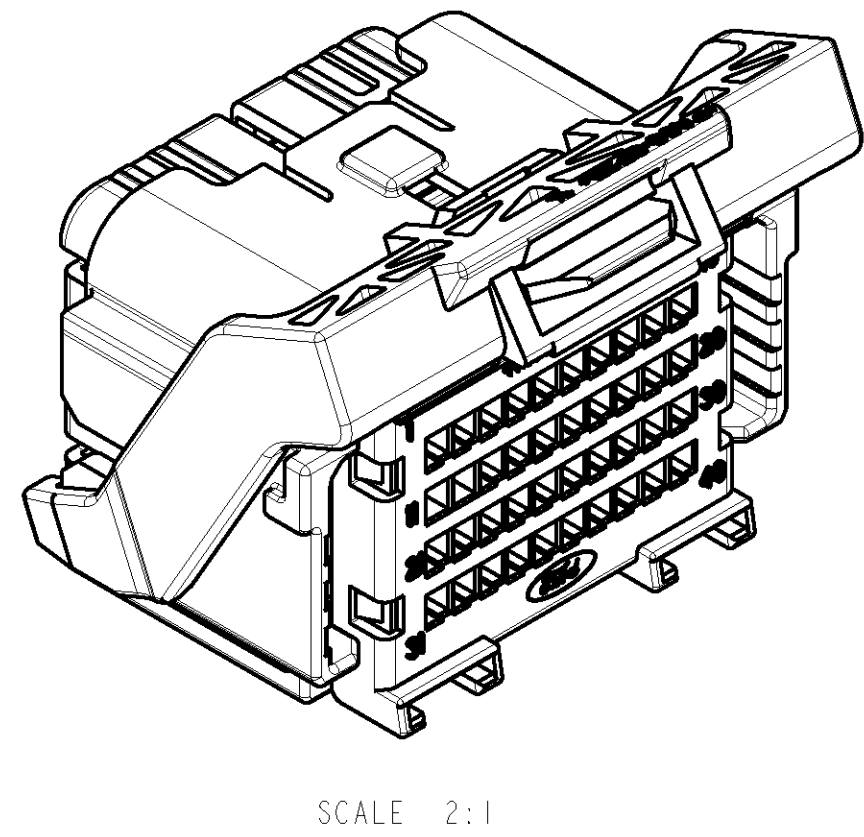
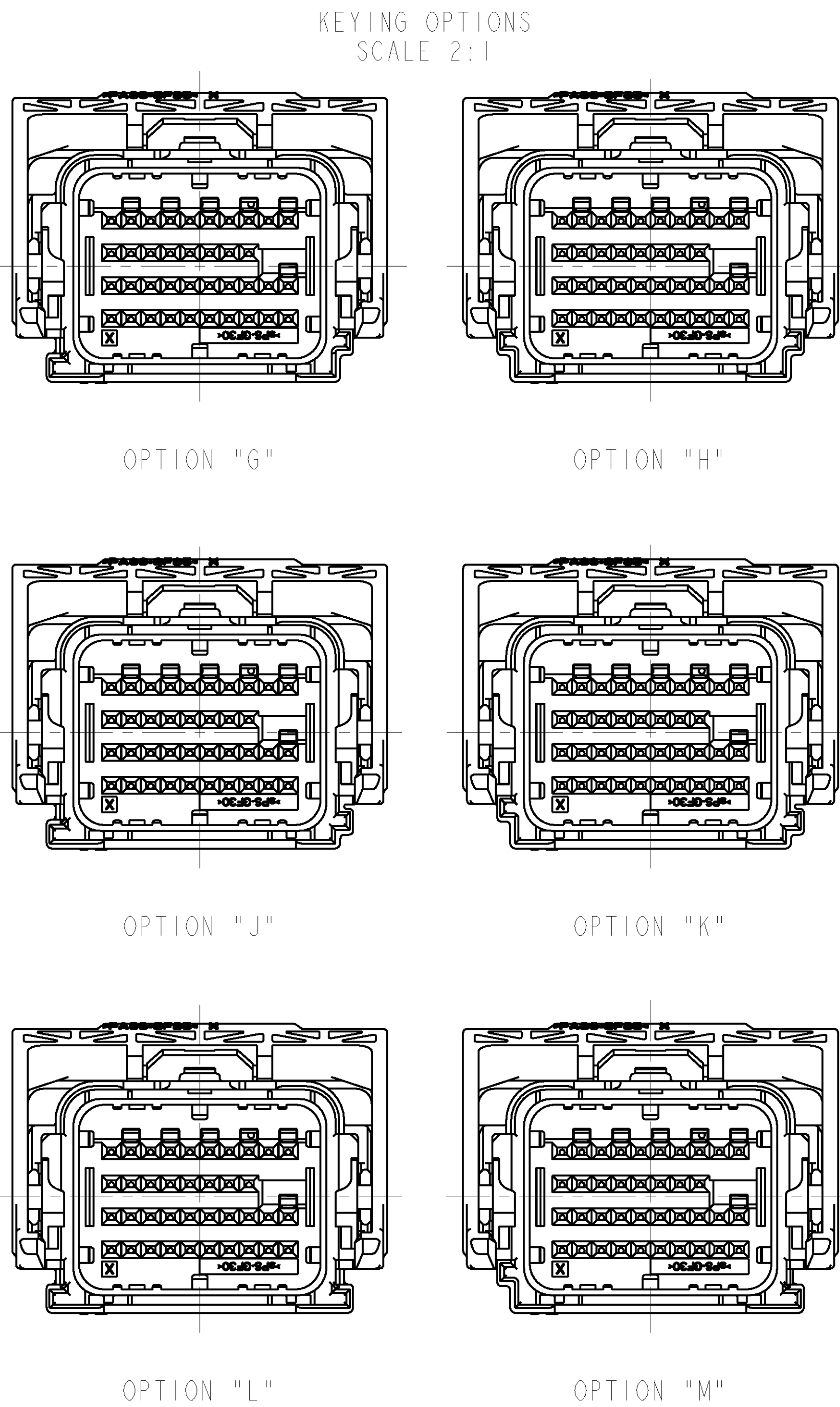
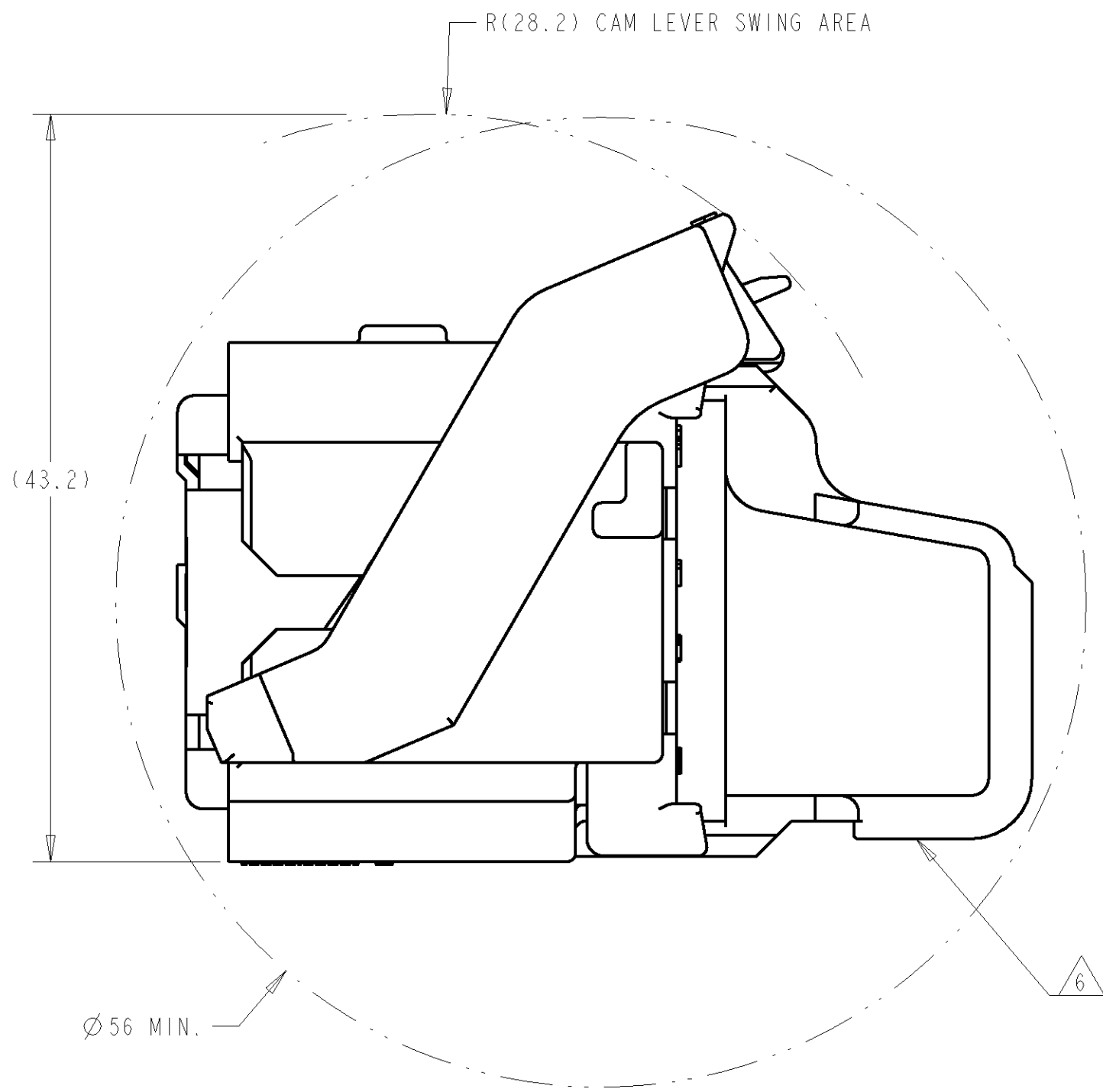
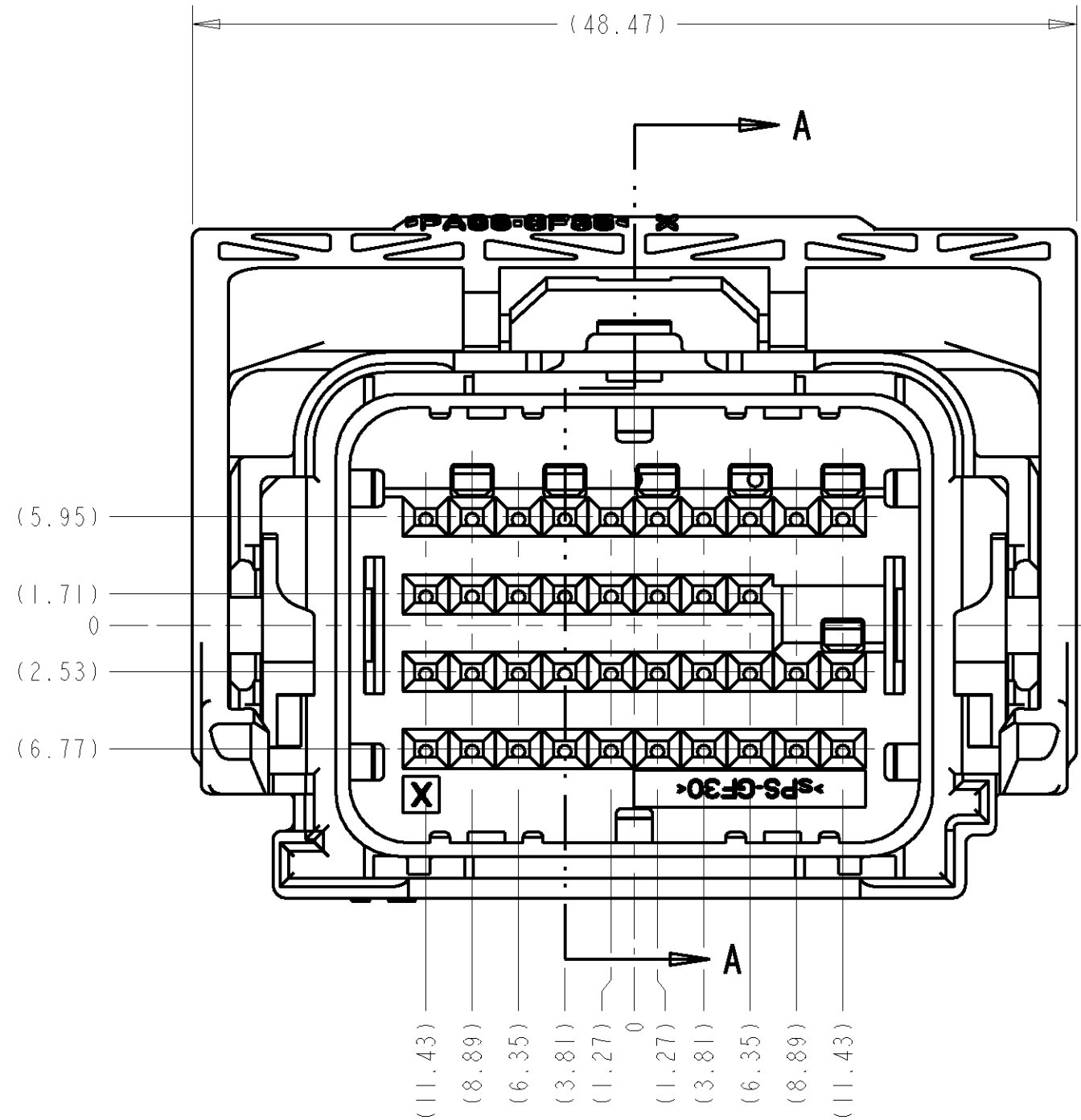
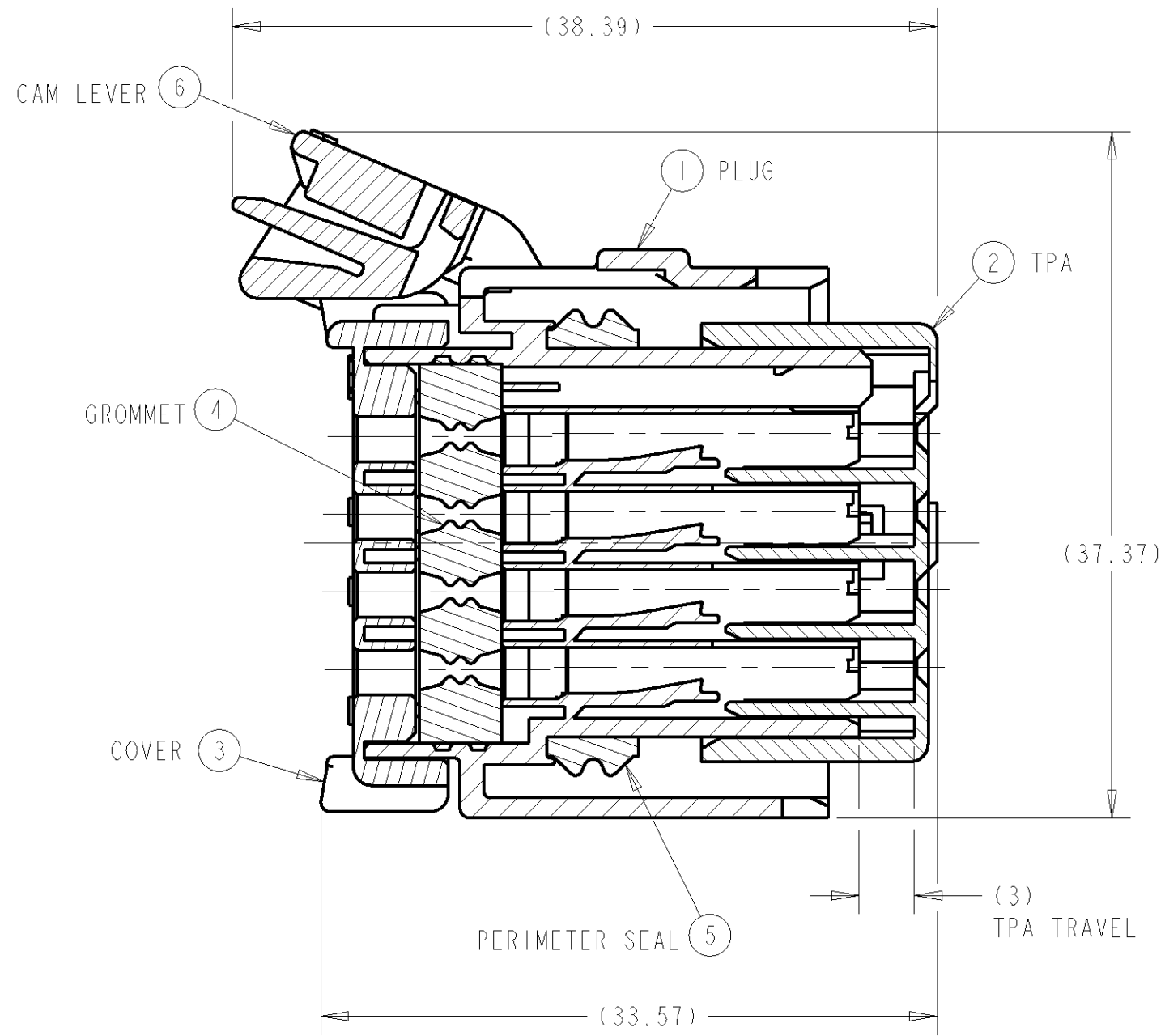


LOC		DIST		REVISIONS			
FX		00		REV	DESCRIPTION	DATE	BY
				D1	REVISED PER ECR 07-029132	07JAN2008	DLD WTW
				E	REVISED PER ECR 07-030366	08JAN2008	DLD WTW
				F	REVISED PER ECO 08-006962	19MAR2008	DLD WTW



- 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:				TYPICAL DIMENSIONS:		MATERIAL		FINISH		WEIGHT		CUSTOMER DRAWING	
0 PLC ±.3				mm		SEE CHART ON SHEET 2		-		SEE NOTE 5		SCALE 3:1	
1 PLC ±0.3												SHEET 1 OF 5	
2 PLC ±0.10												REV F	
3 PLC ±.													
4 PLC ±.													
ANGLES ±.3°													

[illegible][illegible]

THIS IS A STANDARD IEC CONNECTOR FOR THE PURPOSES OF THE IEC ORGANIZATION THE IEC ORGANIZATION IS NOT RESPONSIBLE FOR THE DESIGN OF THE CONNECTOR		DRAWN A. HOLT 14NOV2006		Tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC $\pm .01$ 1 PLC $\pm .01$ 2 PLC $\pm .01$ 3 PLC $\pm .01$ 4 PLC $\pm .01$ 5 PLUG $\pm .01$ 6 PLUG $\pm .01$ 7 PLUG $\pm .01$ 8 PLUG $\pm .01$ 9 PLUG $\pm .01$ 10 PLUG $\pm .01$ 11 PLUG $\pm .01$ 12 PLUG $\pm .01$ 13 PLUG $\pm .01$ 14 PLUG $\pm .01$ 15 PLUG $\pm .01$ 16 PLUG $\pm .01$ 17 PLUG $\pm .01$ 18 PLUG $\pm .01$ 19 PLUG $\pm .01$ 20 PLUG $\pm .01$ 21 PLUG $\pm .01$ 22 PLUG $\pm .01$ 23 PLUG $\pm .01$ 24 PLUG $\pm .01$ 25 PLUG $\pm .01$ 26 PLUG $\pm .01$ 27 PLUG $\pm .01$ 28 PLUG $\pm .01$ 29 PLUG $\pm .01$ 30 PLUG $\pm .01$ 31 PLUG $\pm .01$ 32 PLUG $\pm .01$ 33 PLUG $\pm .01$ 34 PLUG $\pm .01$ 35 PLUG $\pm .01$ 36 PLUG $\pm .01$ 37 PLUG $\pm .01$ 38 PLUG $\pm .01$ 39 PLUG $\pm .01$ 40 PLUG $\pm .01$ 41 PLUG $\pm .01$ 42 PLUG $\pm .01$ 43 PLUG $\pm .01$ 44 PLUG $\pm .01$ 45 PLUG $\pm .01$ 46 PLUG $\pm .01$ 47 PLUG $\pm .01$ 48 PLUG $\pm .01$ 49 PLUG $\pm .01$ 50 PLUG $\pm .01$ 51 PLUG $\pm .01$ 52 PLUG $\pm .01$ 53 PLUG $\pm .01$ 54 PLUG $\pm .01$ 55 PLUG $\pm .01$ 56 PLUG $\pm .01$ 57 PLUG $\pm .01$ 58 PLUG $\pm .01$ 59 PLUG $\pm .01$ 60 PLUG $\pm .01$ 61 PLUG $\pm .01$ 62 PLUG $\pm .01$ 63 PLUG $\pm .01$ 64 PLUG $\pm .01$ 65 PLUG $\pm .01$ 66 PLUG $\pm .01$ 67 PLUG $\pm .01$ 68 PLUG $\pm .01$ 69 PLUG $\pm .01$ 70 PLUG $\pm .01$ 71 PLUG $\pm .01$ 72 PLUG $\pm .01$ 73 PLUG $\pm .01$ 74 PLUG $\pm .01$ 75 PLUG $\pm .01$ 76 PLUG $\pm .01$ 77 PLUG $\pm .01$ 78 PLUG $\pm .01$ 79 PLUG $\pm .01$ 80 PLUG $\pm .01$ 81 PLUG $\pm .01$ 82 PLUG $\pm .01$ 83 PLUG $\pm .01$ 84 PLUG $\pm .01$ 85 PLUG $\pm .01$ 86 PLUG $\pm .01$ 87 PLUG $\pm .01$ 88 PLUG $\pm .01$ 89 PLUG $\pm .01$ 90 PLUG $\pm .01$ 91 PLUG $\pm .01$ 92 PLUG $\pm .01$ 93 PLUG $\pm .01$ 94 PLUG $\pm .01$ 95 PLUG $\pm .01$ 96 PLUG $\pm .01$ 97 PLUG $\pm .01$ 98 PLUG $\pm .01$ 99 PLUG $\pm .01$ 100 PLUG $\pm .01$ 101 PLUG $\pm .01$ 102 PLUG $\pm .01$ 103 PLUG $\pm .01$ 104 PLUG $\pm .01$ 105 PLUG $\pm .01$ 106 PLUG $\pm .01$ 107 PLUG $\pm .01$ 108 PLUG $\pm .01$ 109 PLUG $\pm .01$ 110 PLUG $\pm .01$ 111 PLUG $\pm .01$ 112 PLUG $\pm .01$ 113 PLUG $\pm .01$ 114 PLUG $\pm .01$ 115 PLUG $\pm .01$ 116 PLUG $\pm .01$ 117 PLUG $\pm .01$ 118 PLUG $\pm .01$ 119 PLUG $\pm .01$ 120 PLUG $\pm .01$ 121 PLUG $\pm .01$ 122 PLUG $\pm .01$ 123 PLUG $\pm .01$ 124 PLUG $\pm .01$ 125 PLUG $\pm .01$ 126 PLUG $\pm .01$ 127 PLUG $\pm .01$ 128 PLUG $\pm .01$ 129 PLUG $\pm .01$ 130 PLUG $\pm .01$ 131 PLUG $\pm .01$ 132 PLUG $\pm .01$ 133 PLUG $\pm .01$ 134 PLUG $\pm .01$ 135 PLUG $\pm .01$ 136 PLUG $\pm .01$ 137 PLUG $\pm .01$ 138 PLUG $\pm .01$ 139 PLUG $\pm .01$ 140 PLUG $\pm .01$ 141 PLUG $\pm .01$ 142 PLUG $\pm .01$ 143 PLUG $\pm .01$ 144 PLUG $\pm .01$ 145 PLUG $\pm .01$ 146 PLUG $\pm .01$ 147 PLUG $\pm .01$ 148 PLUG $\pm .01$ 149 PLUG $\pm .01$ 150 PLUG $\pm .01$ 151 PLUG $\pm .01$ 152 PLUG $\pm .01$ 153 PLUG $\pm .01$ 154 PLUG $\pm .01$ 155 PLUG $\pm .01$ 156 PLUG $\pm .01$ 157 PLUG $\pm .01$ 158 PLUG $\pm .01$ 159 PLUG $\pm .01$ 160 PLUG $\pm .01$ 161 PLUG $\pm .01$ 162 PLUG $\pm .01$ 163 PLUG $\pm .01$ 164 PLUG $\pm .01$ 165 PLUG $\pm .01$ 166 PLUG $\pm .01$ 167 PLUG $\pm .01$ 168 PLUG $\pm .01$ 169 PLUG $\pm .01$ 170 PLUG $\pm .01$ 171 PLUG $\pm .01$ 172 PLUG $\pm .01$ 173 PLUG $\pm .01$ 174 PLUG $\pm .01$ 175 PLUG $\pm .01$ 176 PLUG $\pm .01$ 177 PLUG $\pm .01$ 178 PLUG $\pm .01$ 179 PLUG $\pm .01$ 180 PLUG $\pm .01$ 181 PLUG $\pm .01$ 182 PLUG $\pm .01$ 183 PLUG $\pm .01$ 184 PLUG $\pm .01$ 185 PLUG $\pm .01$ 186 PLUG $\pm .01$ 187 PLUG $\pm .01$ 188 PLUG $\pm .01$ 189 PLUG $\pm .01$ 190 PLUG $\pm .01$ 191 PLUG $\pm .01$ 192 PLUG $\pm .01$ 193 PLUG $\pm .01$ 194 PLUG $\pm .01$ 195 PLUG $\pm .01$ 196 PLUG $\pm .01$ 19			

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																										0-1924170-1	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	0-1924170-2	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													35	36	37	38	39	40	0-1924170-5	G		
1	2	3	4	5	6	7	8	9	10	11	12	13	14																					35	36						0-1924170-6	G	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16								24											35	36						0-1924170-7	G	
							7	8	9	10	11	12	13	14	15	16								24											35	36						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														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	
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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					17	18			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	
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							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
1	2										11	12																								37	38	39	40		3-1924170-0	G	
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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		
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											11	12							19	20																	37	38	39	40		4-1924170-0	G
							7	8	9	10	11	12	13	14	15	16			19	20																	37	38	39	40		4-1924170-1	G
1	2						7	8	9	10	11	12	13	14	15	16				21	22		24																				

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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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	
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			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	
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										11	12												24											35	36	37	38	39	40	9-1924170-4	G	
		3	4	5	6					11	12								19	20																	39	40	9-1924170-5	G		
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