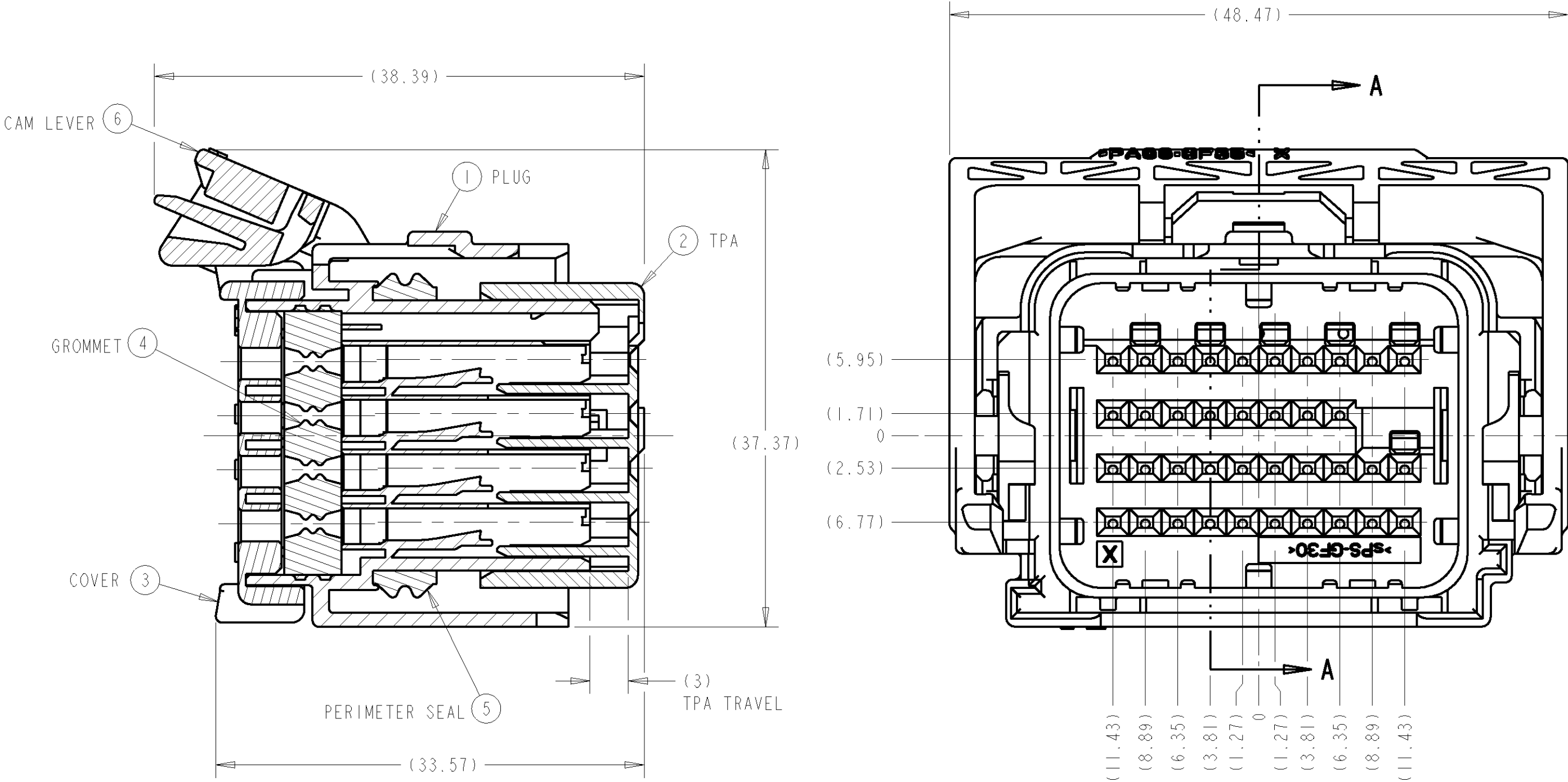
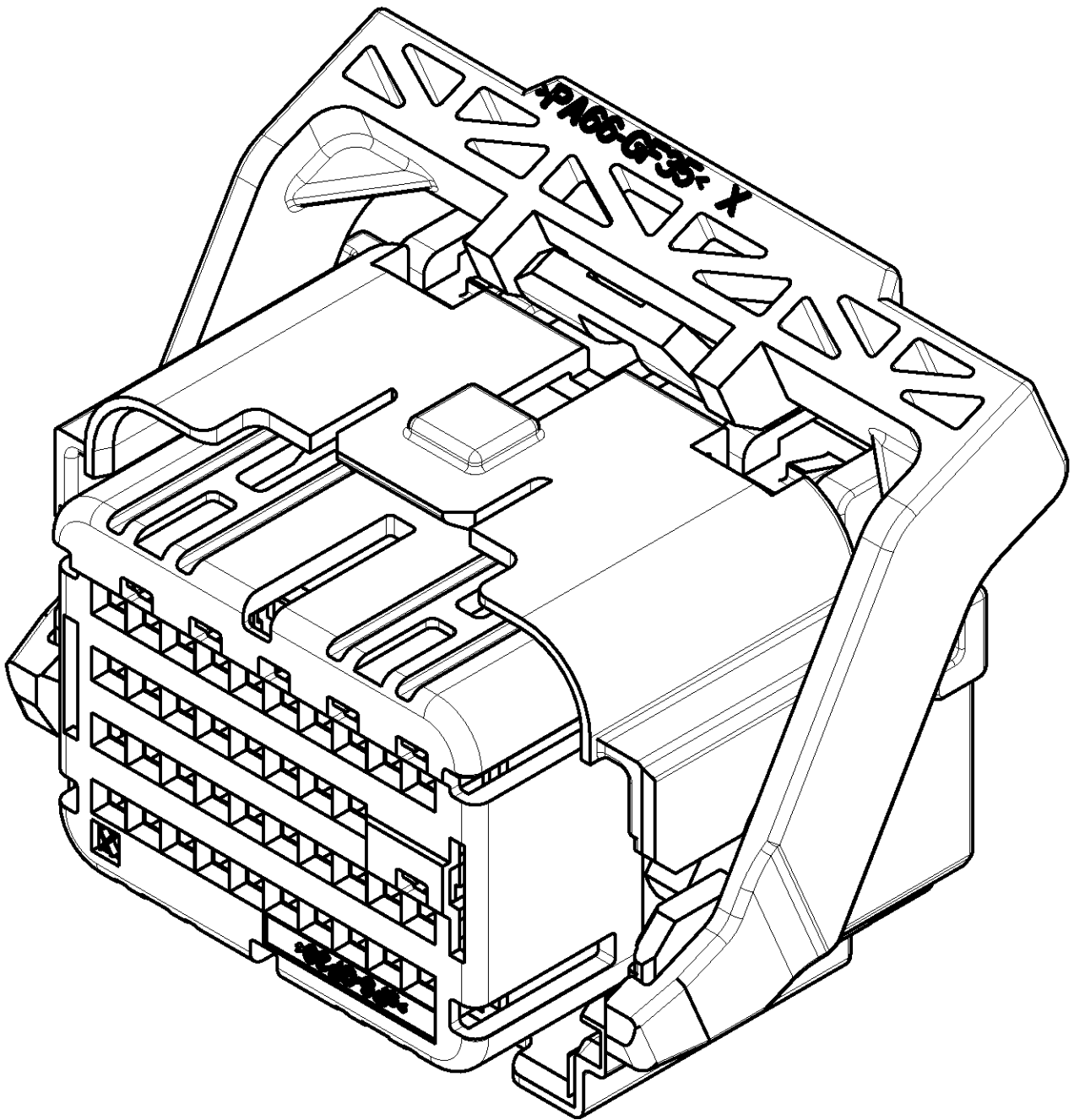


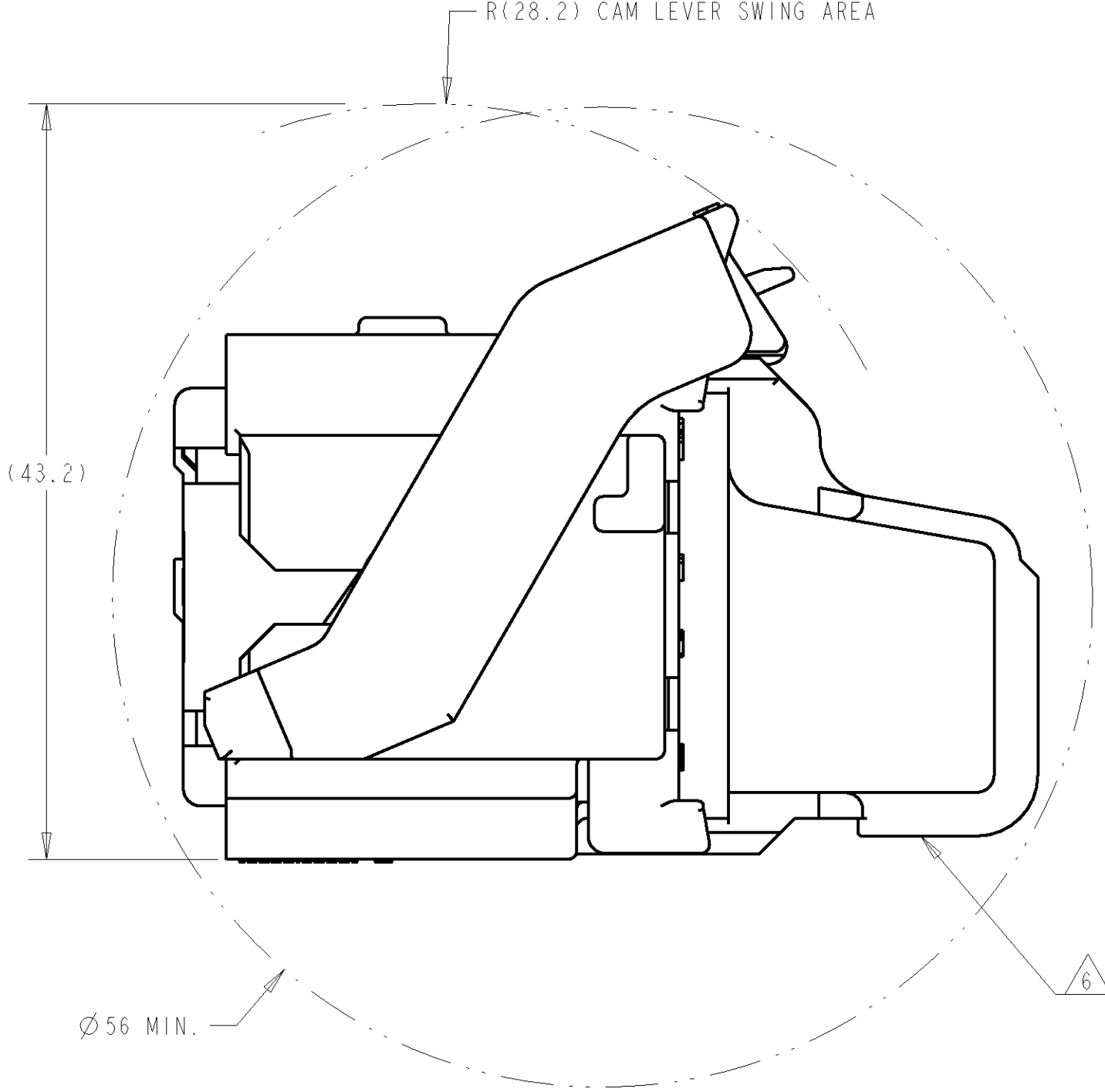
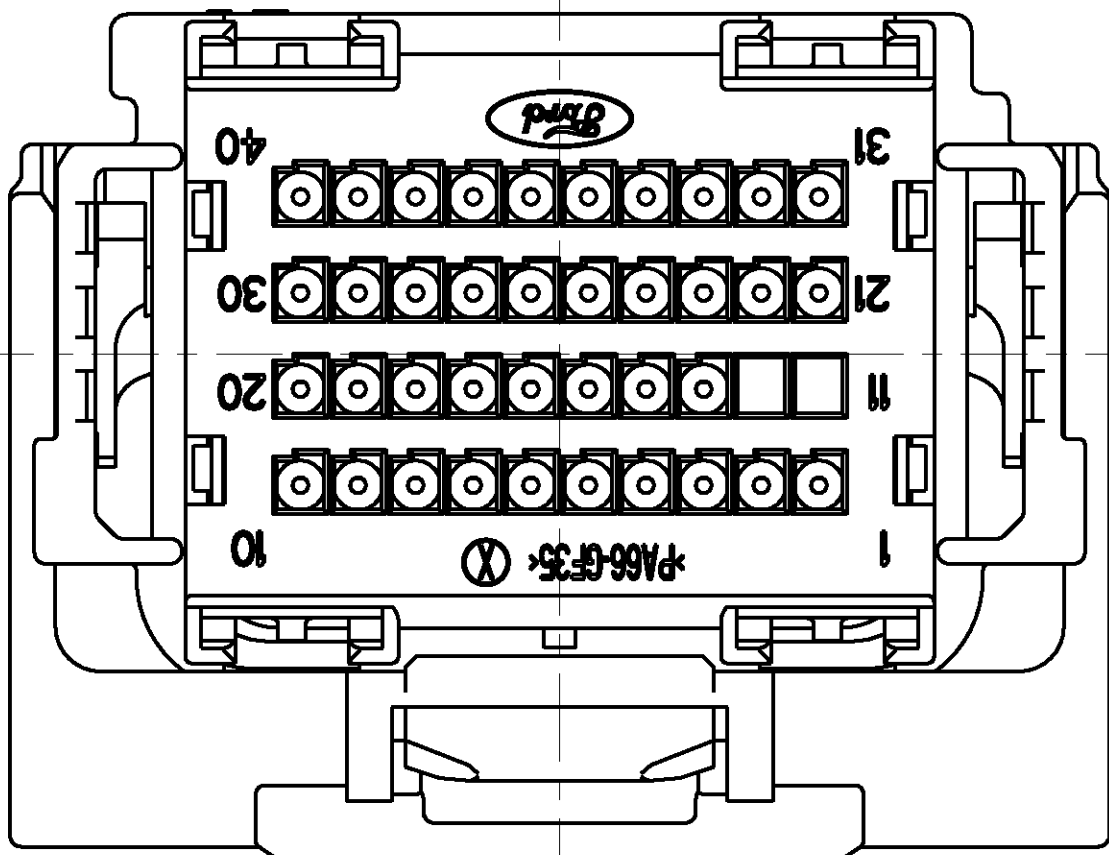
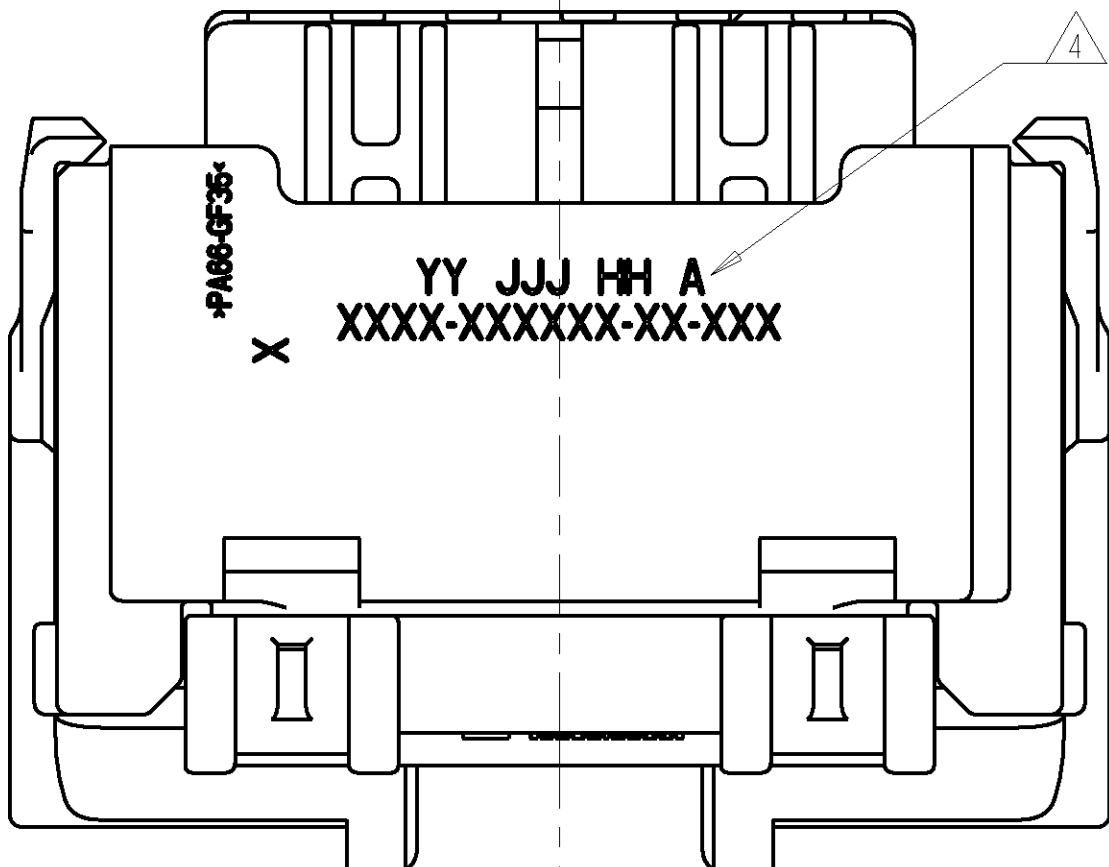
LOC		DIST		REVISIONS					
FX		00		REV	LYR	DESCRIPTION	DATE	DWN	APVD
				D1		REVISED PER ECR 07-029132	07JAN2008	DLD	WTW
				E		REVISED PER ECR 07-030366	08JAN2008	DLD	WTW
				F		REVISED PER ECO 08-006962	19MAR2008	DLD	WTW



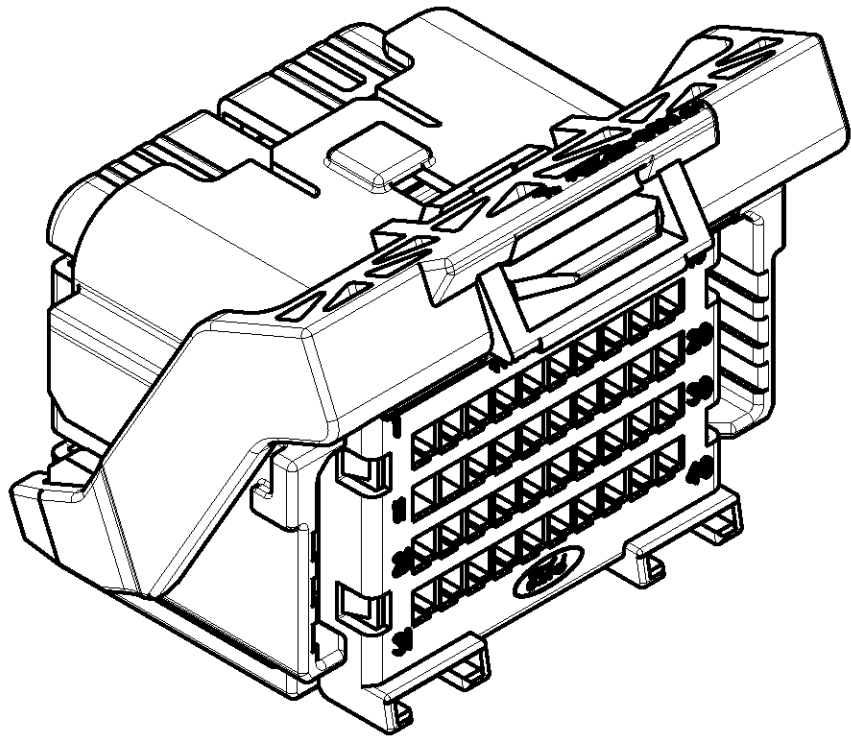
SECTION A-A
SHOWN WITH CAM LEVER
AND TPA IN THEIR
PRE-LOADED POSITIONS
(DELIVERY CONDITION)



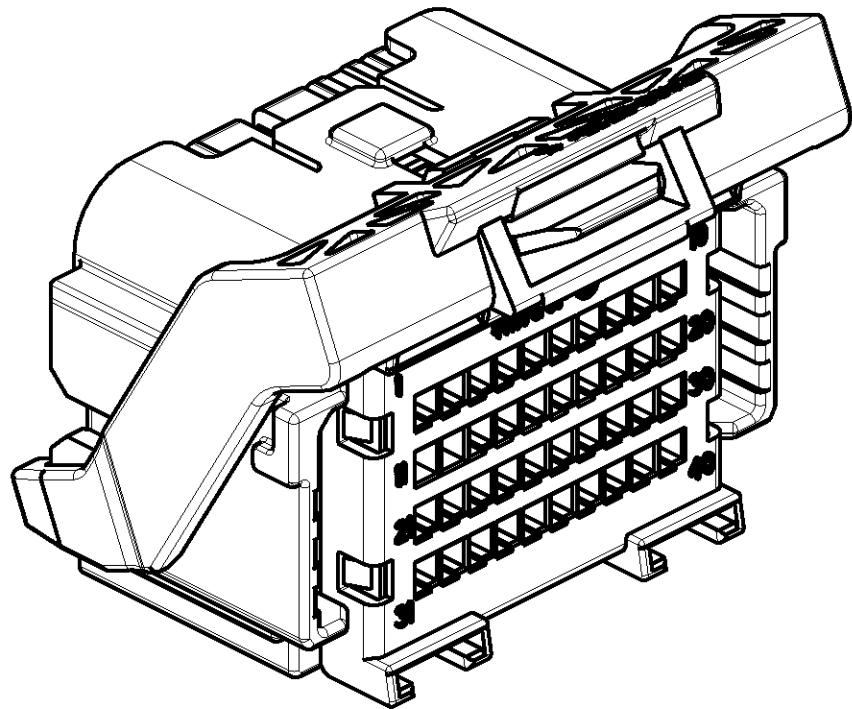
- NOTE(S):
1. APPLICABLE TERMINAL PART NUMBERS (SOLD SEPARATELY):
FOR TIN APPLICATIONS: 1393367 AND 1393366.
FOR GOLD APPLICATIONS: 1393365 AND 1393364.
FOR TERMINATION AND REELING OPTIONS
SEE DRAWINGS 1393367, 1393366, 1393365, AND 1393364.
 2. COMPATIBLE WIRE SIZES FOR MAT SEAL DESIGN 1.19 TO 2.06 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.



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

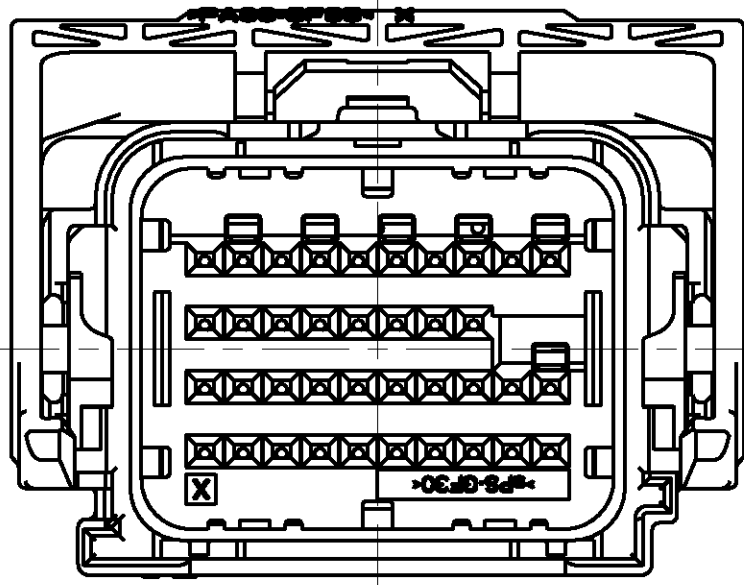


SCALE 2:1

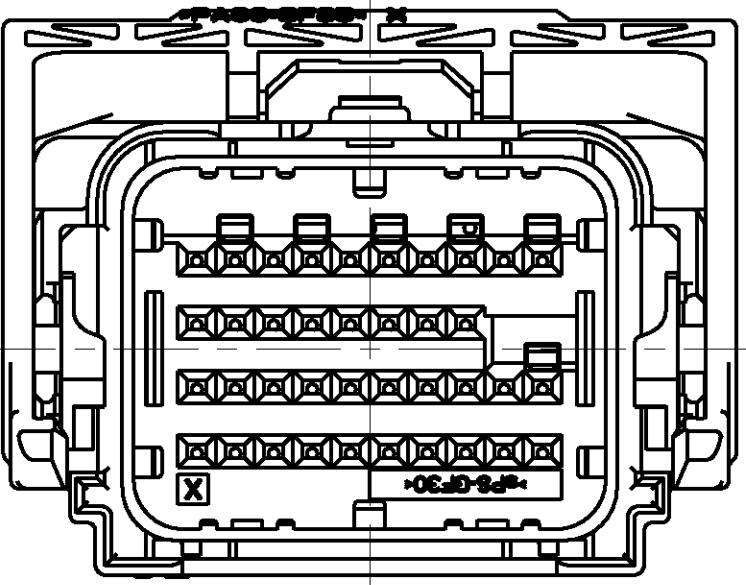


THIS VIEW SHOWS THE
MODIFIED CAM LEVER
SCALE 2:1

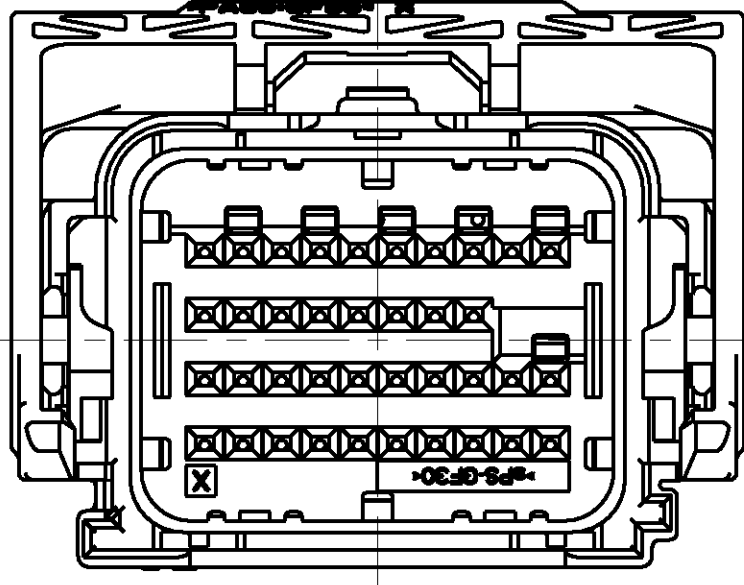
KEYING OPTIONS
SCALE 2:1



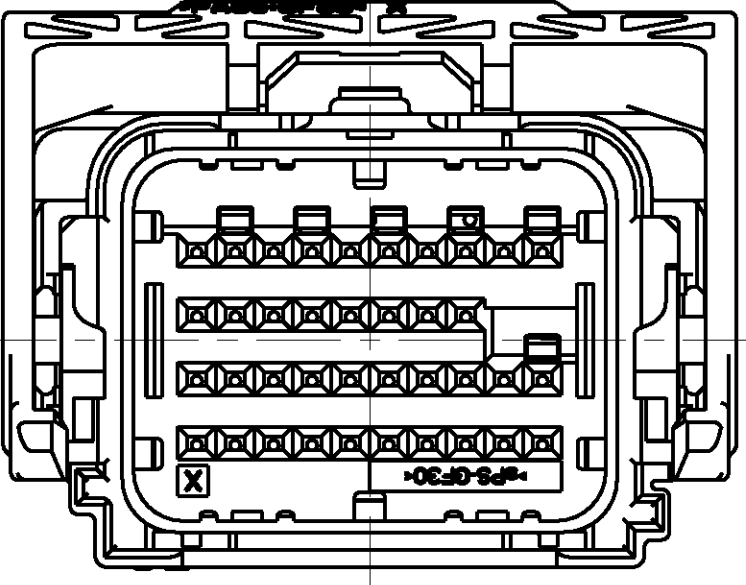
OPTION "G"



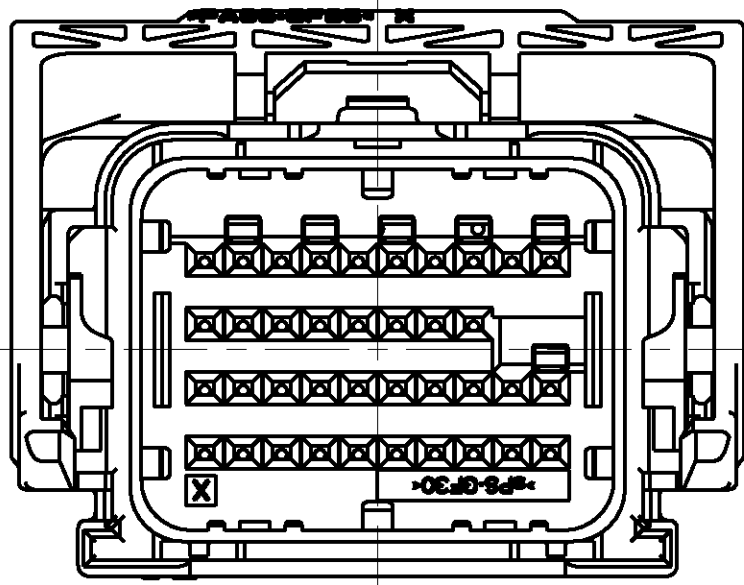
OPTION "H"



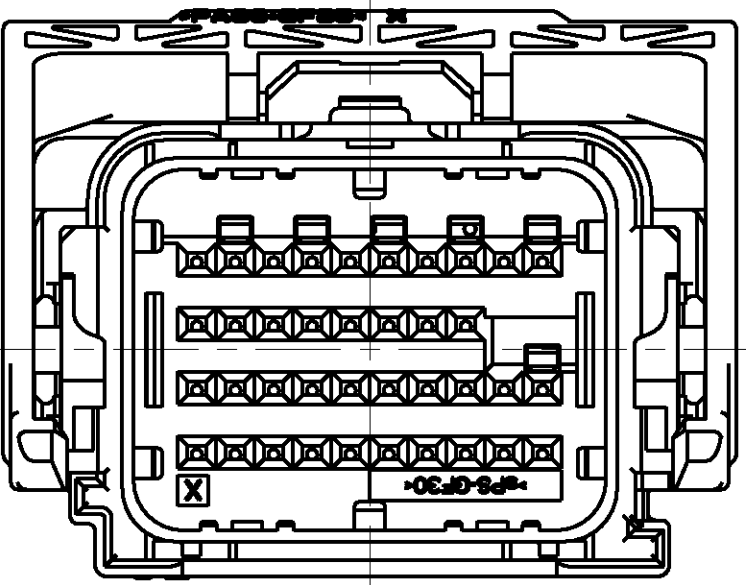
OPTION "J"



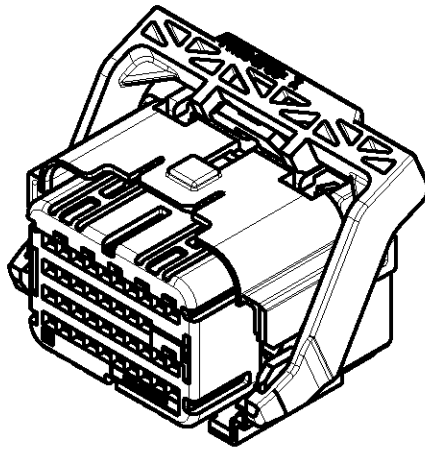
OPTION "K"



OPTION "L"



OPTION "M"



SCALE 1:1

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

[illegible][illegible]

THIS IS A STANDARD IEC CONNECTOR FOR THE PURPOSES OF IDENTIFICATION AND NOT TO BE USED AS A CONSTRUCTION SPECIFICATION.						DRAWN A. HOLT		Tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHECKED W. WELLINSKY		NAME			
mm				REVISED W. WELLINSKY				40 WAY SHORTING BAR ARM	
		0 PLC ±.01		PRODUCT SPEC				PLUG ASSEMBLY	
		2 PLC ±.01		APPLICATION SPEC				WITHOUT SHORTING BARS LOADED	
		3 PLC ±.01				SIZE		CAGE CODE	DRAWING NO
		4 PLC ±.01				A1		00779	C-1924170
ANGLES		±.1°				RESTRICTED TO			
FINISH		-		WEIGHT		-		-	
MATERIAL SEE CHART ON SHEET 2		CUSTOMER DRAWING				SCALE		3:1	SHEET 2 OF 5 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		
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																		7-1924170-8	G		
											11	12										19	20																		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		
							8	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																37	38	39	40	8-1924170-4	G		
						7	8	9	10	11	12	13	14	15	16				19	20																		37	38	39	40	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				27	28	29	30					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																		39	40	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														37	38	39	40	9-1924170-7	G		
		3	4	5	6	7	8	9	10	11	12	13	14	15	16			19	20				24														37	38	39	40	9-1924170-8	G		
		3	4	5	6	7	8	9	10	11	12	13	14	15	16			19	20				24														37	38	39	40	9-1924170-9	G		
						7	8	9	10	11	12	13	14	15	16			19	20				24														37	38	39	40	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														35	36				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			

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[7-1924170-4](#)