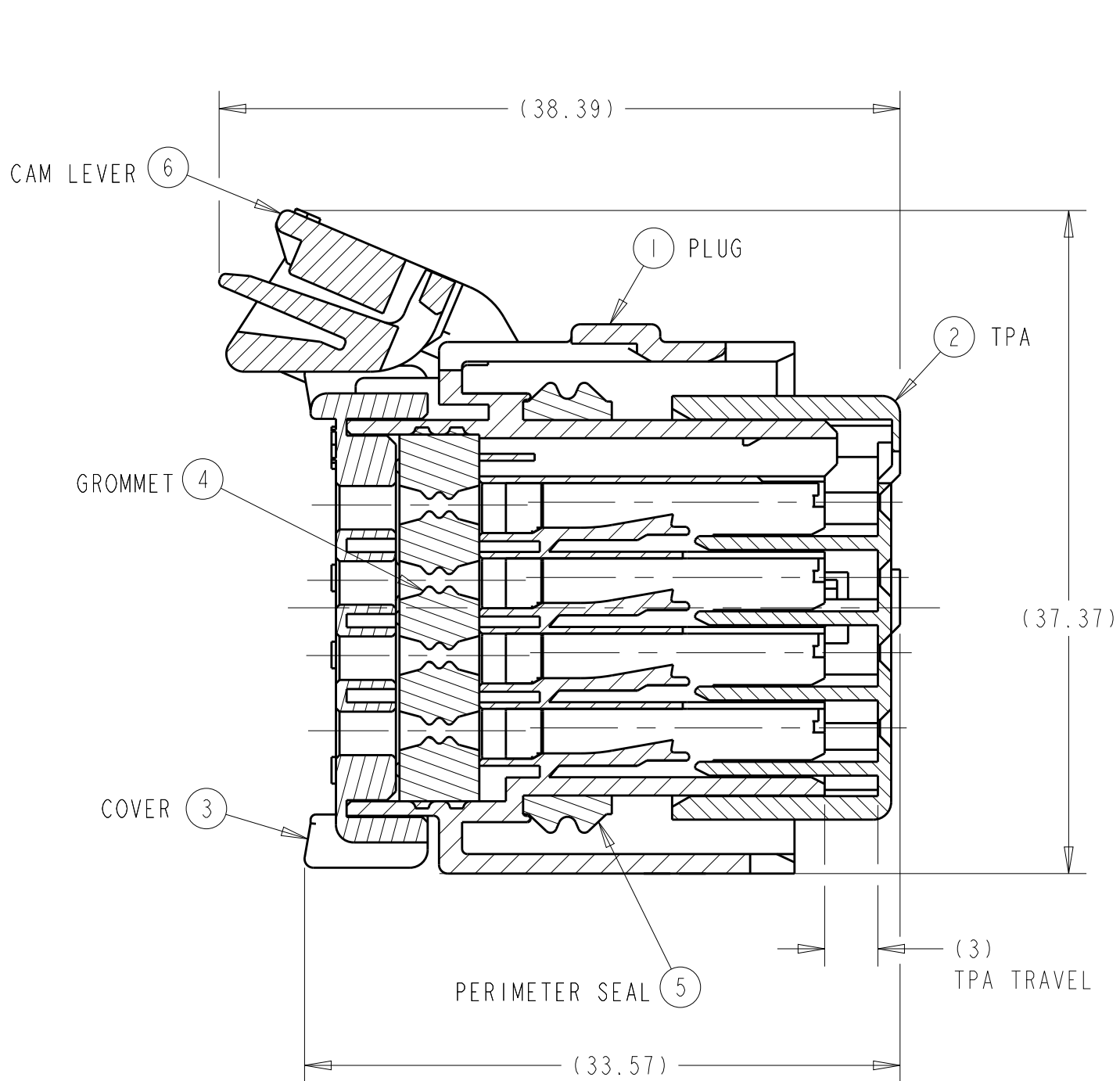
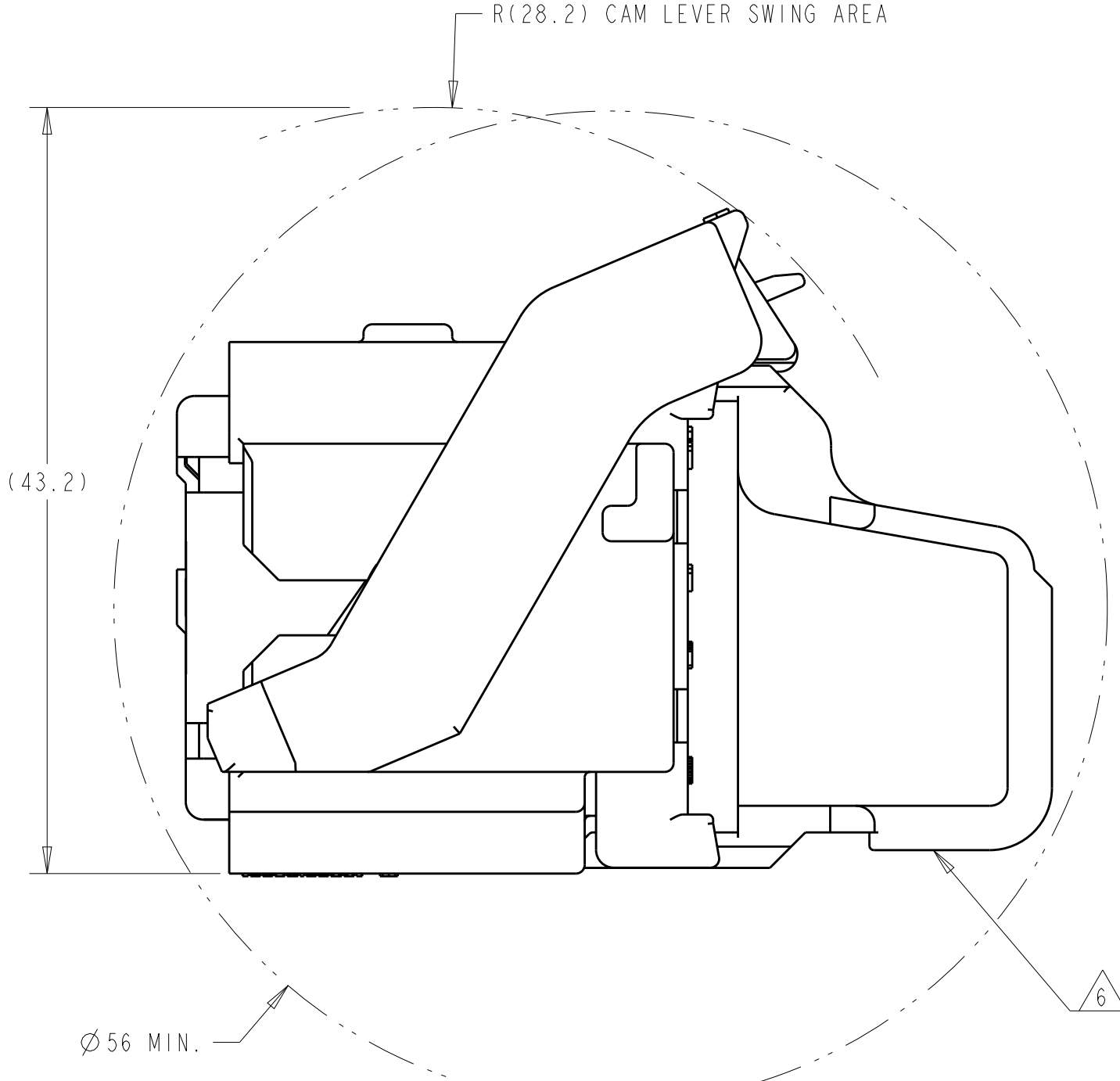
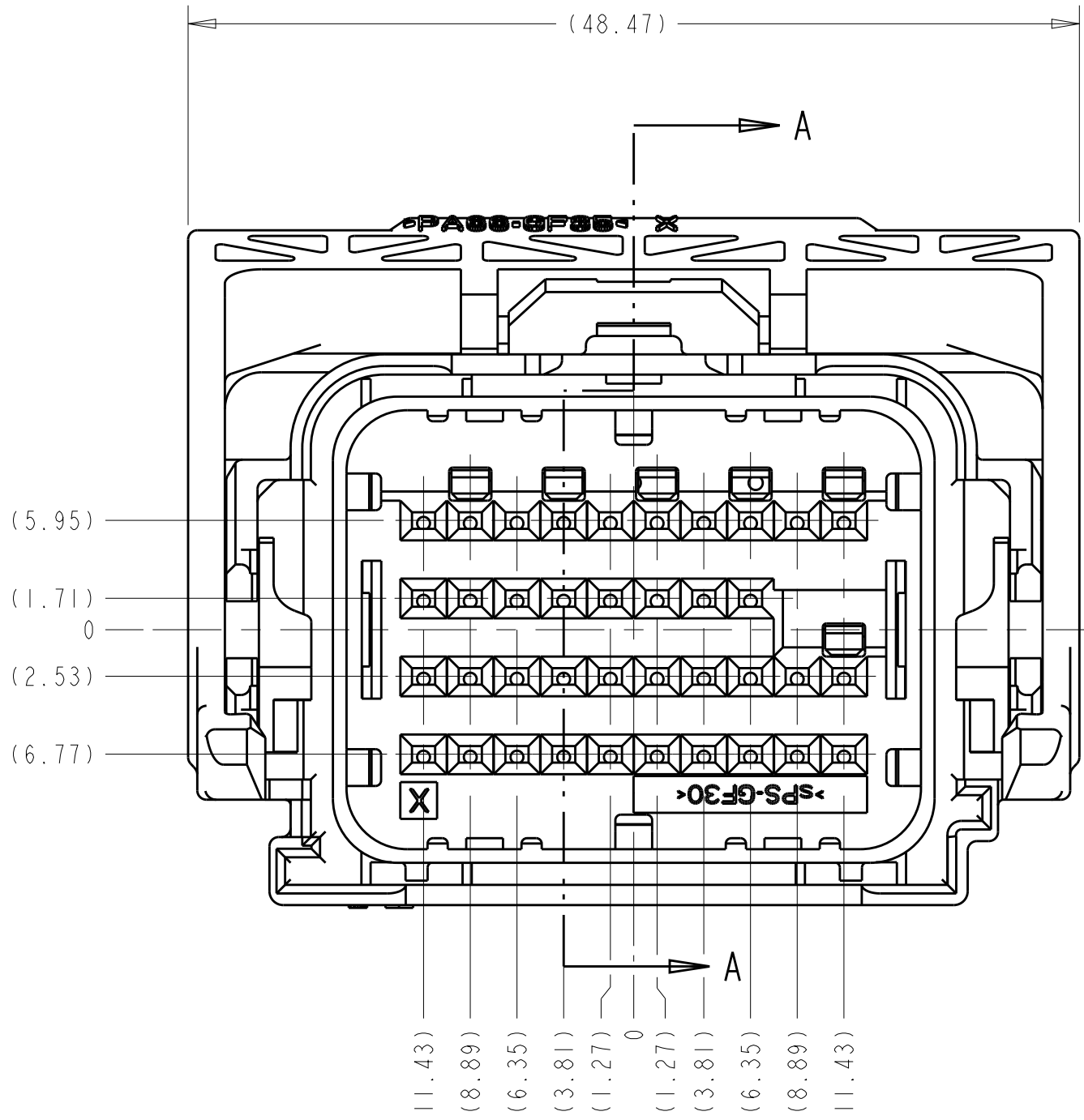


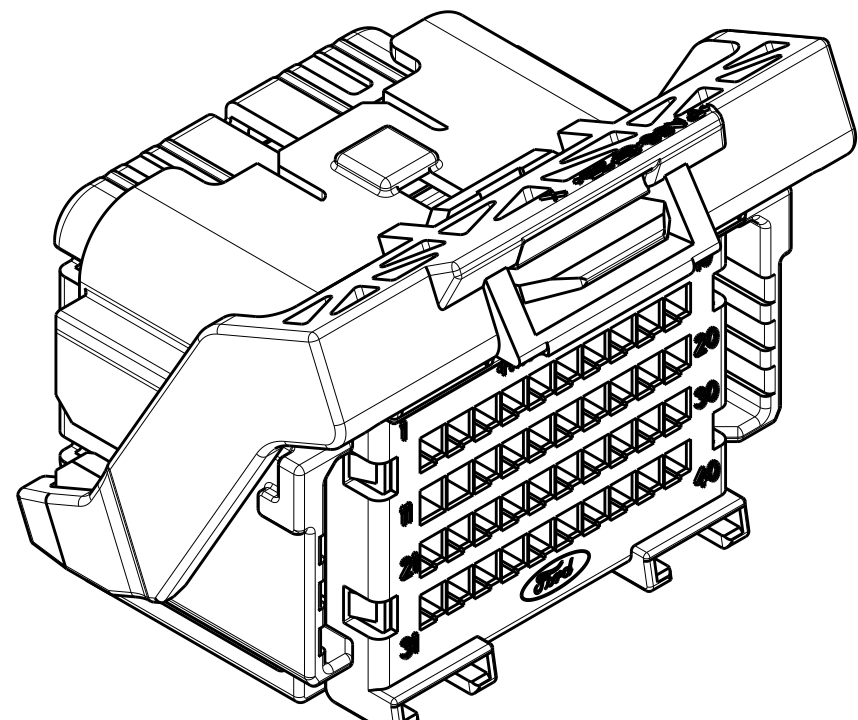
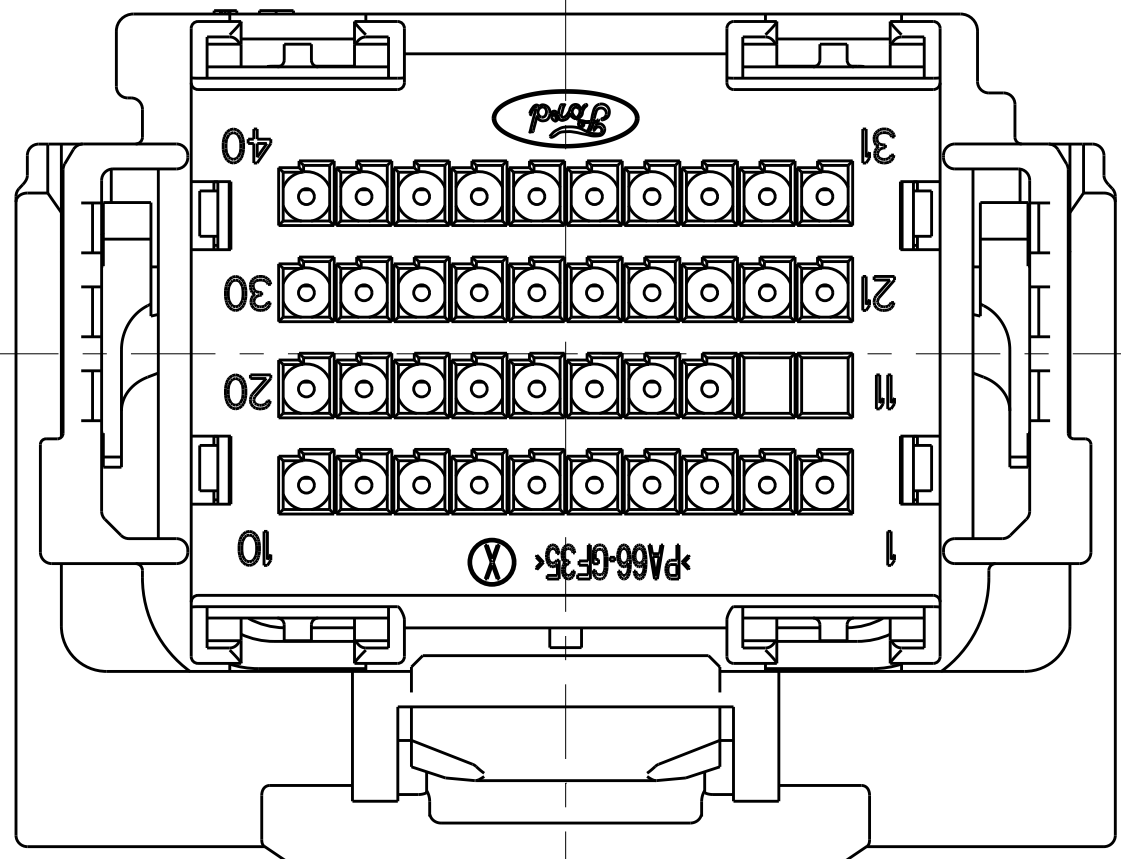
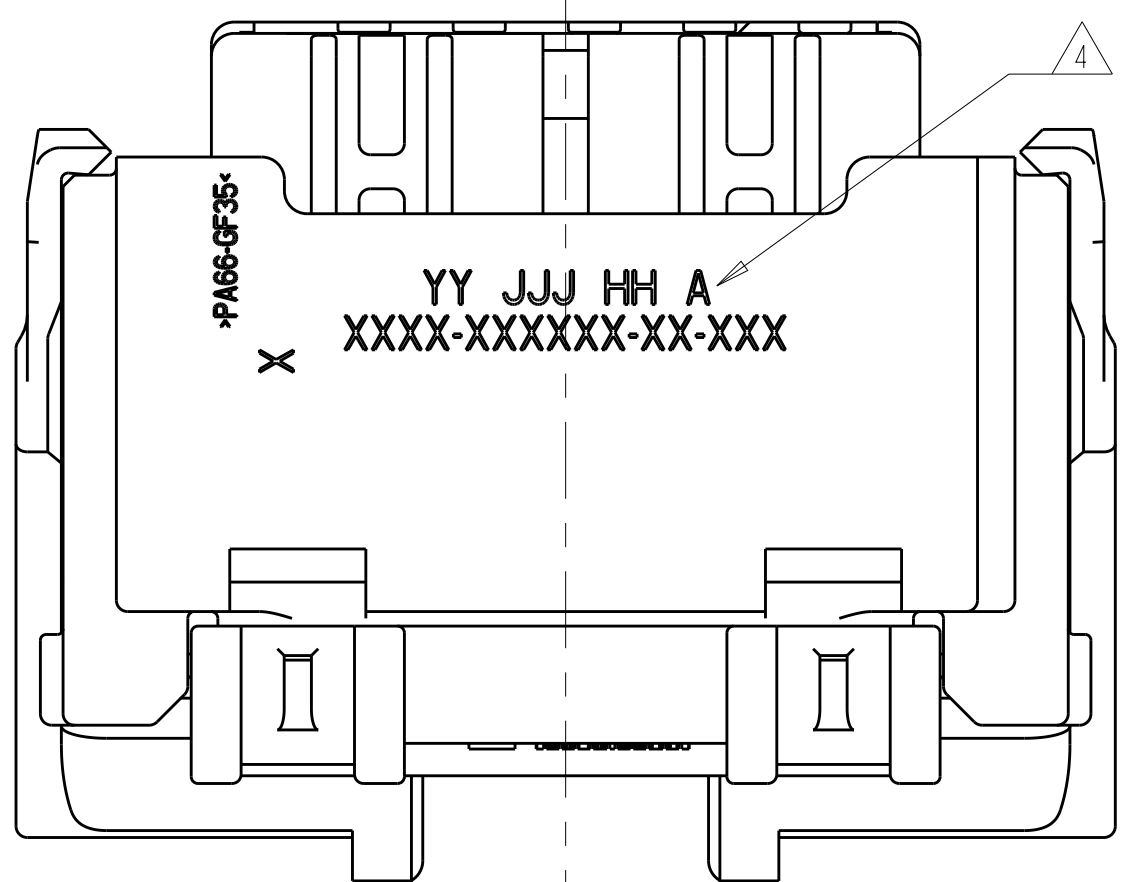
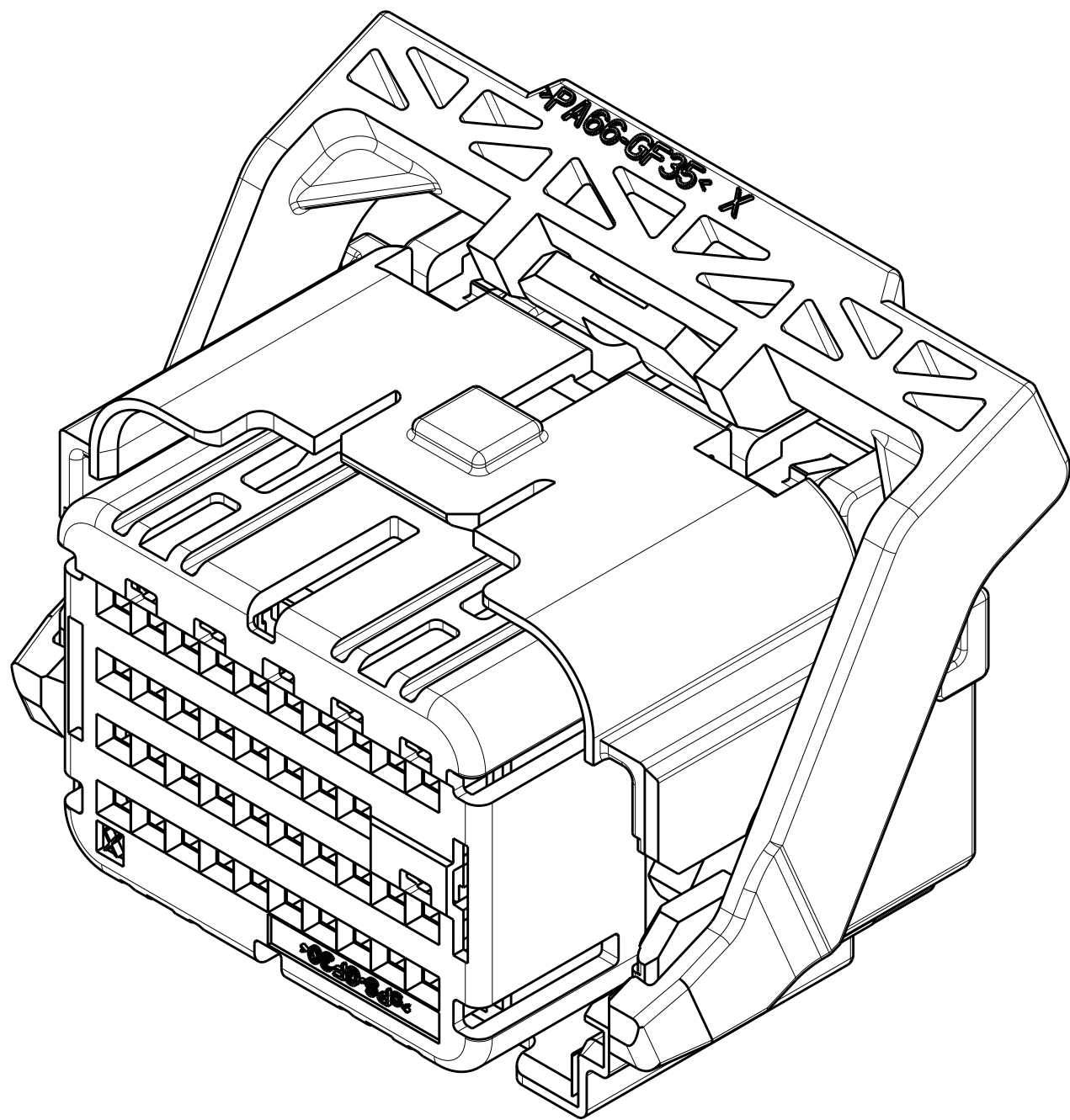
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
D1		REV PER ECO 08-006962	07JAN2008	DLD	WTW
E		REVISED PER ECR 07-030366	08JAN2008	DLD	WTW
F		REVISED PER ECO 08-006962	19MAR2008	DLD	WTW
F1		REVISED PER ECO-20-012415	10SEP2020	AP	WW



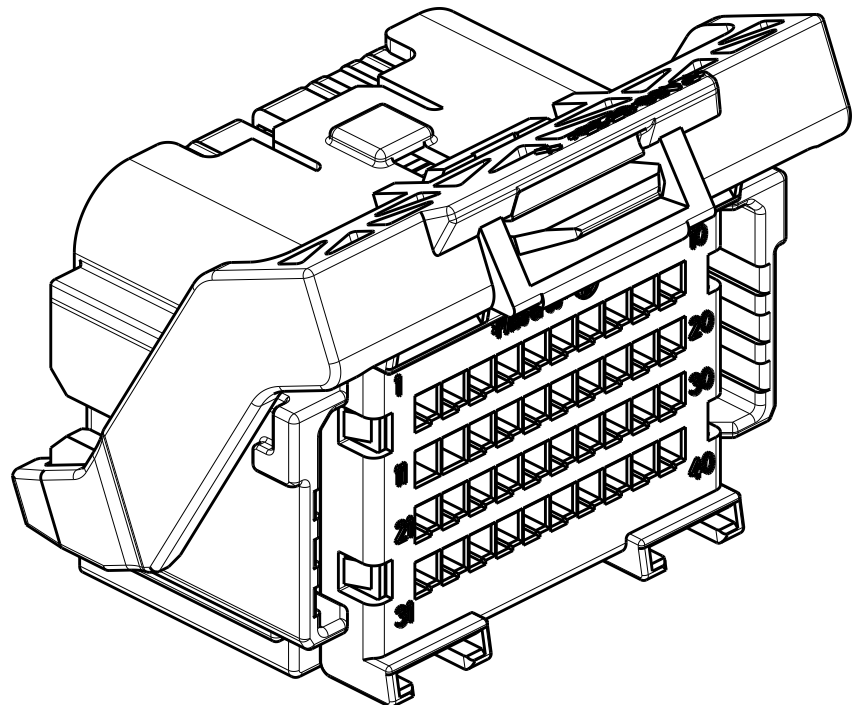
SECTION A-A
SHOWN WITH CAM LEVER
AND TPA IN THEIR
PRE-LOADED POSITIONS
(DELIVERY CONDITION)



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

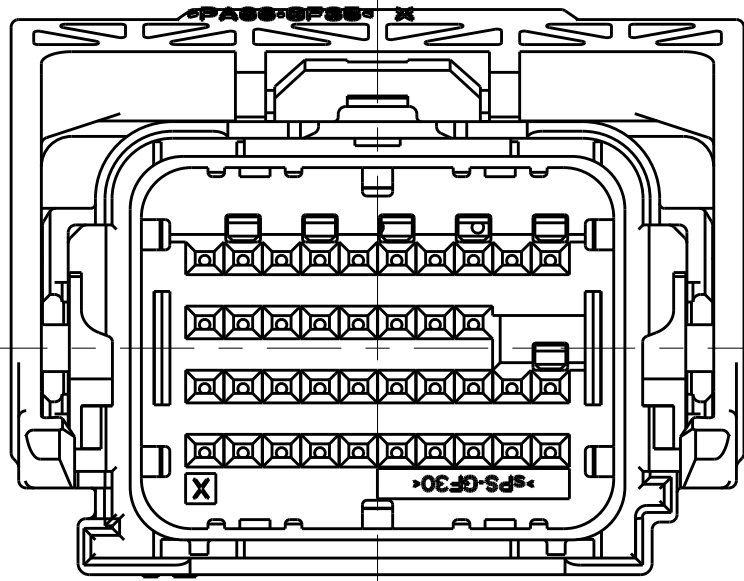


SCALE 2:1

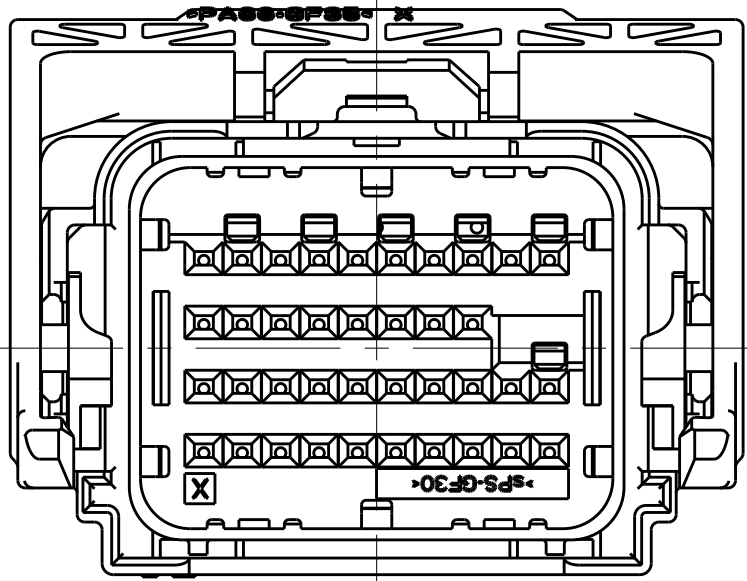


THIS VIEW SHOWS THE
MODIFIED CAM LEVER
SCALE 2:1

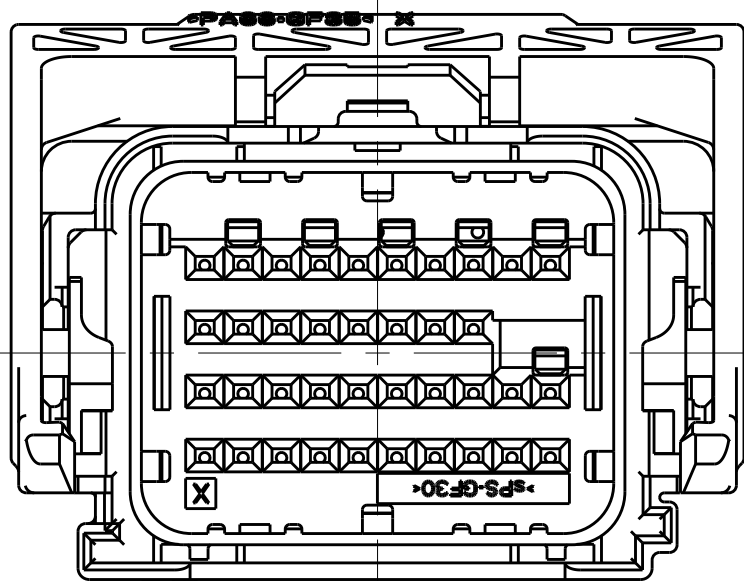
KEYING OPTIONS
SCALE 2:1



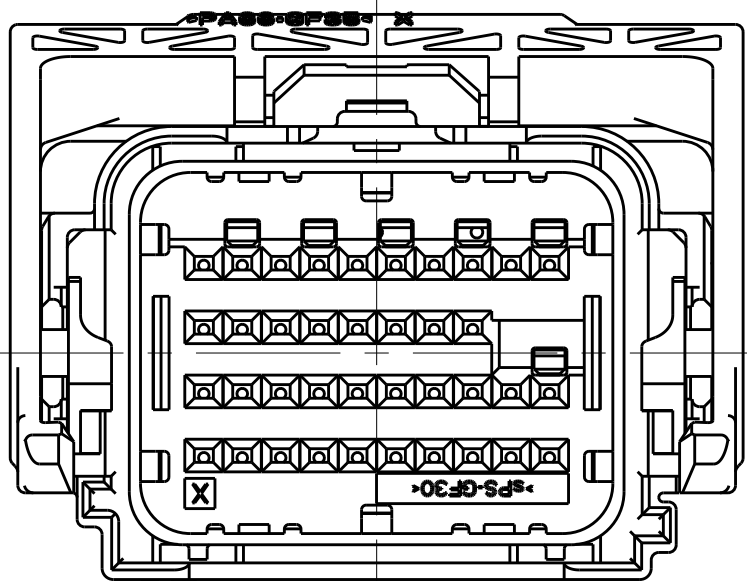
OPTION "G"



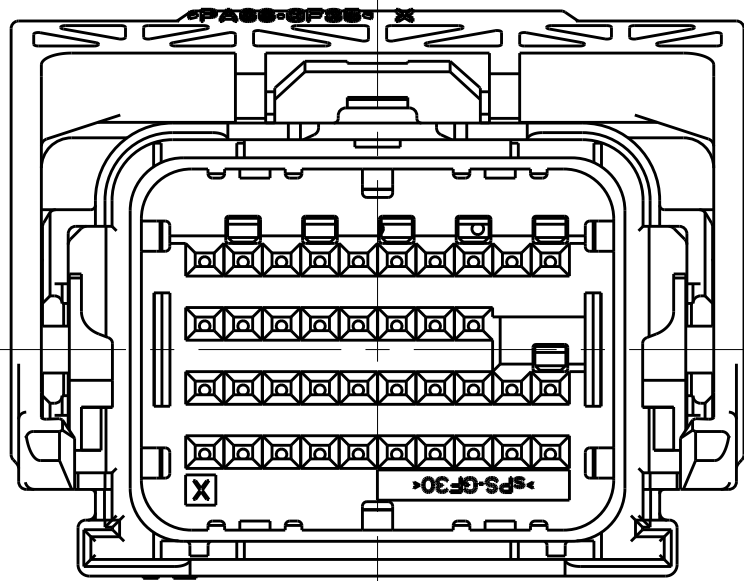
OPTION "H"



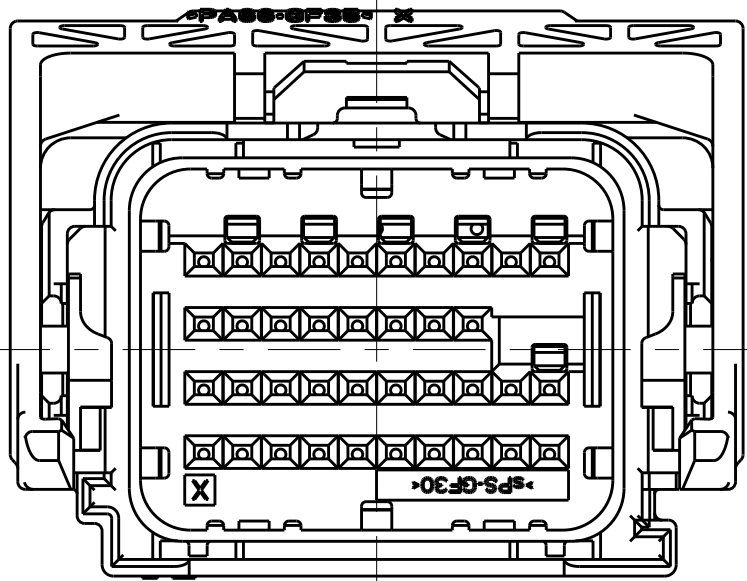
OPTION "J"



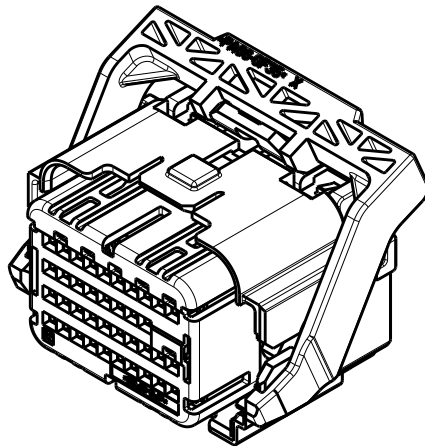
OPTION "K"



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

- 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.
 7. OBSOLETE PART

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	A. HOLT	14NOV2006	TE Connectivity	
		CHK	W. WELLINSKY	14NOV2006		
DIMENSIONS:		APVD	W. WELLINSKY	14NOV2006	NAME	
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC.		
		0 PLC ±.3		APPLICATION SPEC.	40 WAY SHORTING BAR ARM PLUG ASSEMBLY WITHOUT SHORTING BARS LOADED	
		1 PLC ±0.10				
		2 PLC ±.3			SIZE	
		3 PLC ±.3				
		4 PLC ±.3			CAGE CODE	
		ANGLES ±.3°				
MATERIAL		FINISH		WEIGHT	DRAWING NO	
SEE CHART ON SHEET 2				SEE NOTE 5		
				CUSTOMER DRAWING	RESTRICTED TO	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 4/NOV2006		 TE Connectivity	
		CHK 4/NOV2006			
DIMENSIONS:		TOI FRANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		W. WELLINSKY		40 WAY SHORTING BAR ARM	
		RAYD 4/NOV2006		PLUG ASSEMBLY	
		PRODUCT SPEC		WITHOUT SHORTING BARS LOADED	
		APPLICATION SPEC		SIZE	
				CAGE CODE	
MATERIAL		WEIGHT		DRAWING NO	
SEE CHART ON SHEET 2		SEE NOTE 5		100779	
FINISH		CUSTOMER DRAWING		C=1924170	
				RESTRICTED TO	
				SCALE 3:1	
				SHEET 2 OF 5	
				REV F	

8

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6

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4

3

2

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REVISIONS

P	LYR	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																												0-1924172-1	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	0-1924172-2	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						27	28	29	30					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						27	28	29	30					35	36	37	38	39	40	0-1924172-9	G
							7	8	9	10	11	12																						35	36	37	38	39	40	1-1924172-0	G	
							7	8	9	10	11	12	13	14	15	16																		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																					35	36	37	38	39	40	1-1924172-4	G		
			3	4	5	6																										35	36	37	38	39				1-1924172-5	G	
			3	4	5	6					11	12																					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																	39			2-1924173-0	H		
			3	4	5	6					11	12							19	20																	39	40	2-1924173-1	H			

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
A. HOLT
CHK
W. WELLINSKY
APVD
W. WELLINSKY

14NOV2006
14NOV2006
14NOV2006

DIMENSIONS:
mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±.1
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±.
4 PLC ±.
ANGLES ±.3°
FINISH

MATERIAL
SEE CHART
ON SHEET 2

-
-

WEIGHT
SEE NOTE 5

CUSTOMER DRAWING

SIZE
CAGE CODE
DRAWING NO

00779
C=1924170

RESTRICTED TO

SCALE
3:1

SHEET
5

OF
5

REV
F1

TE Connectivity

40 WAY SHORTING BAR ARM
PLUG ASSEMBLY
WITHOUT SHORTING BARS LOADED

4805 (3/13)

Mouser Electronics

Authorized Distributor

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