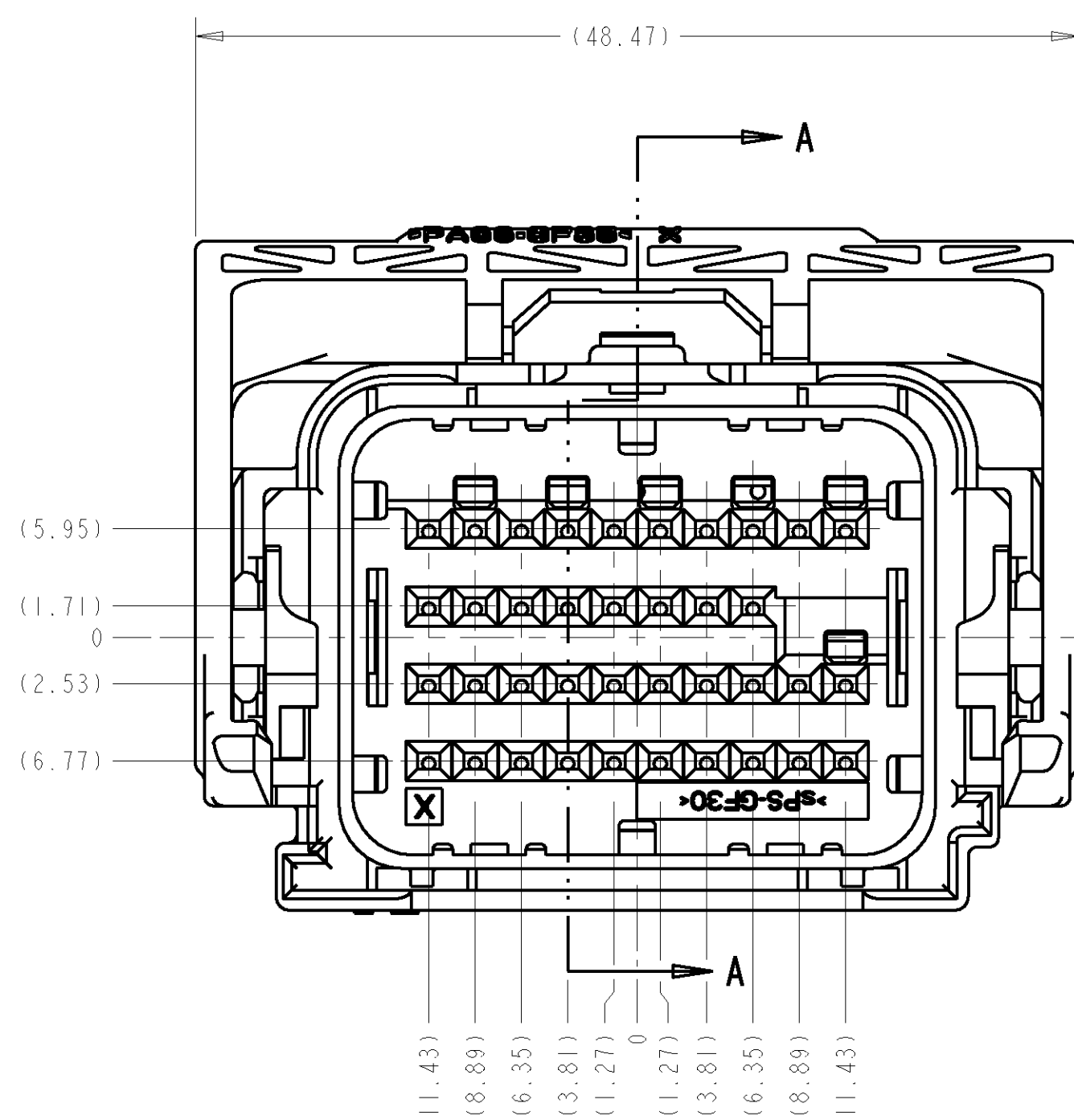


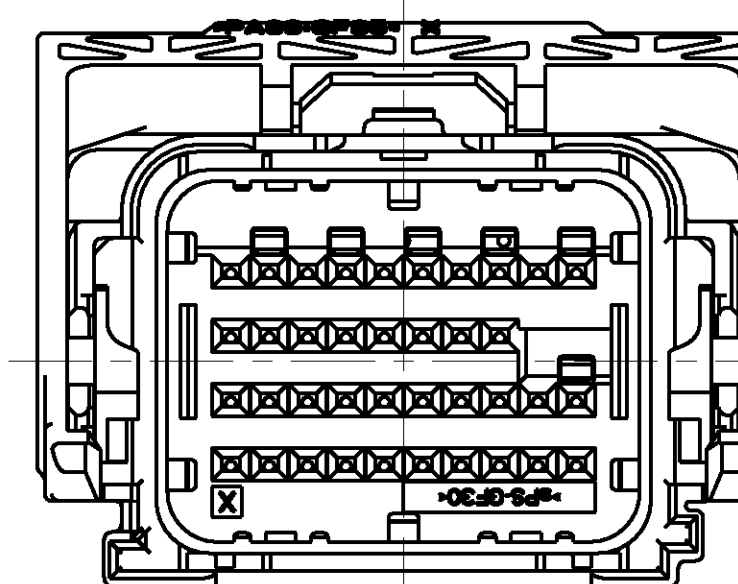


Technical drawing of the rear view of the device. The drawing shows the cam lever swing area, which is a semi-circular area with a radius of $R(28.2)$. The overall width of the device is $\varnothing 56$ MIN. The height of the device is (43.2) . The drawing includes a dashed line indicating the swing area and a dimension line for the radius.

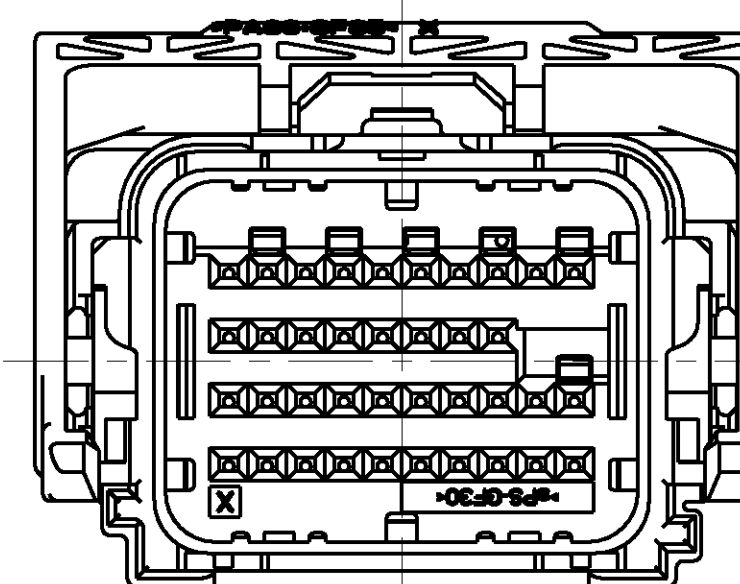
KEYING OPTIONS
SCALE 2:1

The image shows two technical drawings of a 12-pin D-sub connector, illustrating different keying options. The drawings are labeled 'KEYING OPTIONS' and 'SCALE 2:1'. The left drawing shows a standard keying with a single key on the left side. The right drawing shows an alternative keying with a single key on the right side. Both drawings include a scale of 2:1 and a keying option label 'X'.

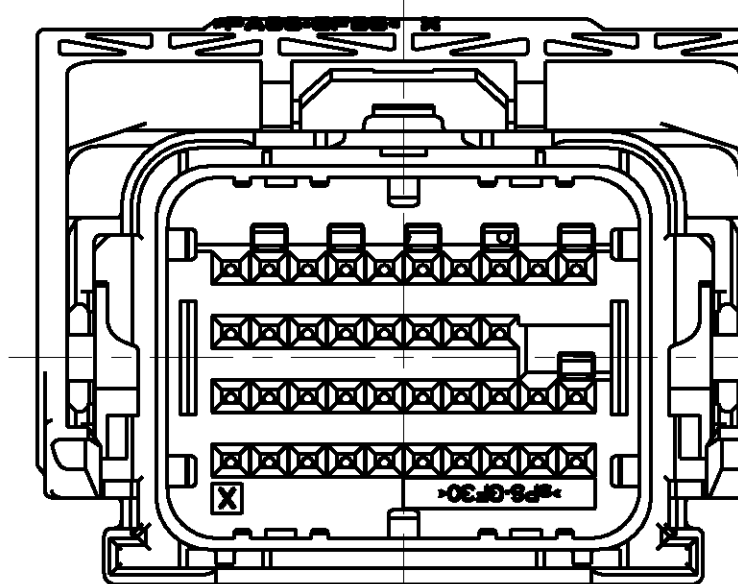
OPTION "H"



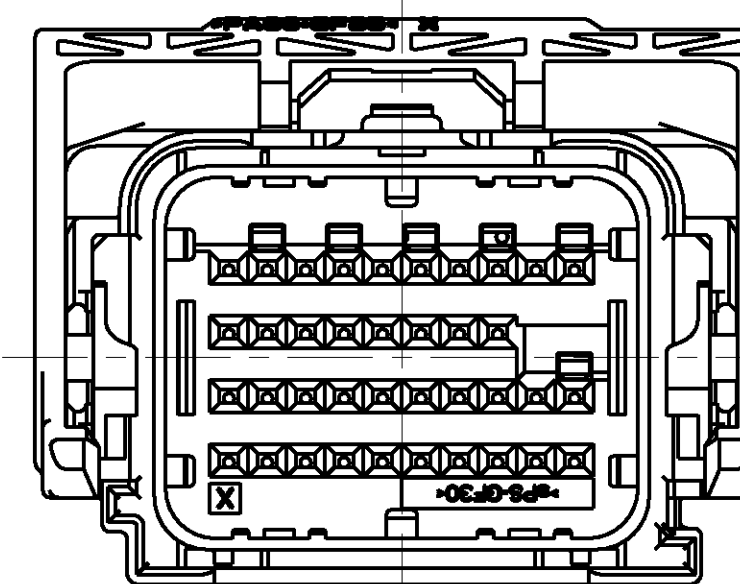
OPTION "J"



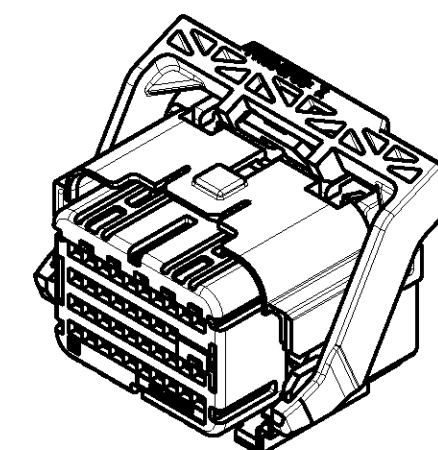
OPTION "K"



OPTION "L"



OPTION "M"



SCALE 1:1

I. 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.

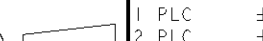
5. PART ASSEMBLY WEIGHT WITHOUT TERMINALS AND WITH STANDARD PIN-OUT CONFIGURATION IS 26.09 GRAMS.

6 OPTIONAL WIRESHIELD P/N 8-1419157-8 (SOLD SEPARATELY). PLEASE CONTACT YOUR TYCO ELECTRONICS SALES REPRESENTATIVE FOR AVAILABILITY AND PRICING.

THIS VIEW SHOWS THE
MODIFIED CAM LEVER
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IF IT IS SUBMITTED TO ANY OTHER ORGANIZATION, THE ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DATE 14NOV2006 BY A HOLT CHK W WELLINSKY 4NOV2006 APP W WELLINSKY 4NOV2006		 Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.010 1 PLC ±.010 2 PLC ±.010 ID 3 PLC ±.010 4 PLC ±.010 ANGLES ±.3°		NAME 40 WAY SHORTING BAR ARM PLUG ASSEMBLY WITHOUT SHORTING BARS LOADED	
		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO	
MATERIAL SEE CHART 2		WEIGHT SEE NOTE 5		A 1 00779 C=1924170	
FINISH -		CUSTOMER DRAWING		SCALE 3:1 SHEET 1 OF 5 REV F	

[illegible]

THIS DRAWING IS THE PROPERTY OF THE COMPANY AND IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF THE COMPANY. IT IS TO BE USED FOR THE PURPOSES SPECIFIED AND IS NOT TO BE USED FOR ANY OTHER PURPOSE.		DRAWN: A. HOLT 14NOV2006 CHECKED: W. WELLSKY 14NOV2006 APPROVED: W. WELLSKY 14NOV2006		Tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 6 P L C ±.010 2 P L C ±.030 2 P L C ±.040, .10 4 P L C ±.015 4 P L C ±.030 ANOLES ±.015 FINISH -		NAME: 40 WAY SHORTING BAR ARM PLUG ASSEMBLY WITHOUT SHORTING BARS LOADED SIZE: CAGE CODE: DRAWING NO: RESTRICTED TO: A 00779 C=1924170 - SCALE: 3:1 SHEET 2 OF 5 REV F	
MATERIAL: SEE CHART ON SHEET 2		WEIGHT: - CUSTOMER DRAWING			

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

PIN OUT CHART																																												
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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	
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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	40	2-1924173-0	H		
			3	4	5	6					11	12							19	20				24														39	40	2-1924173-1	H		

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