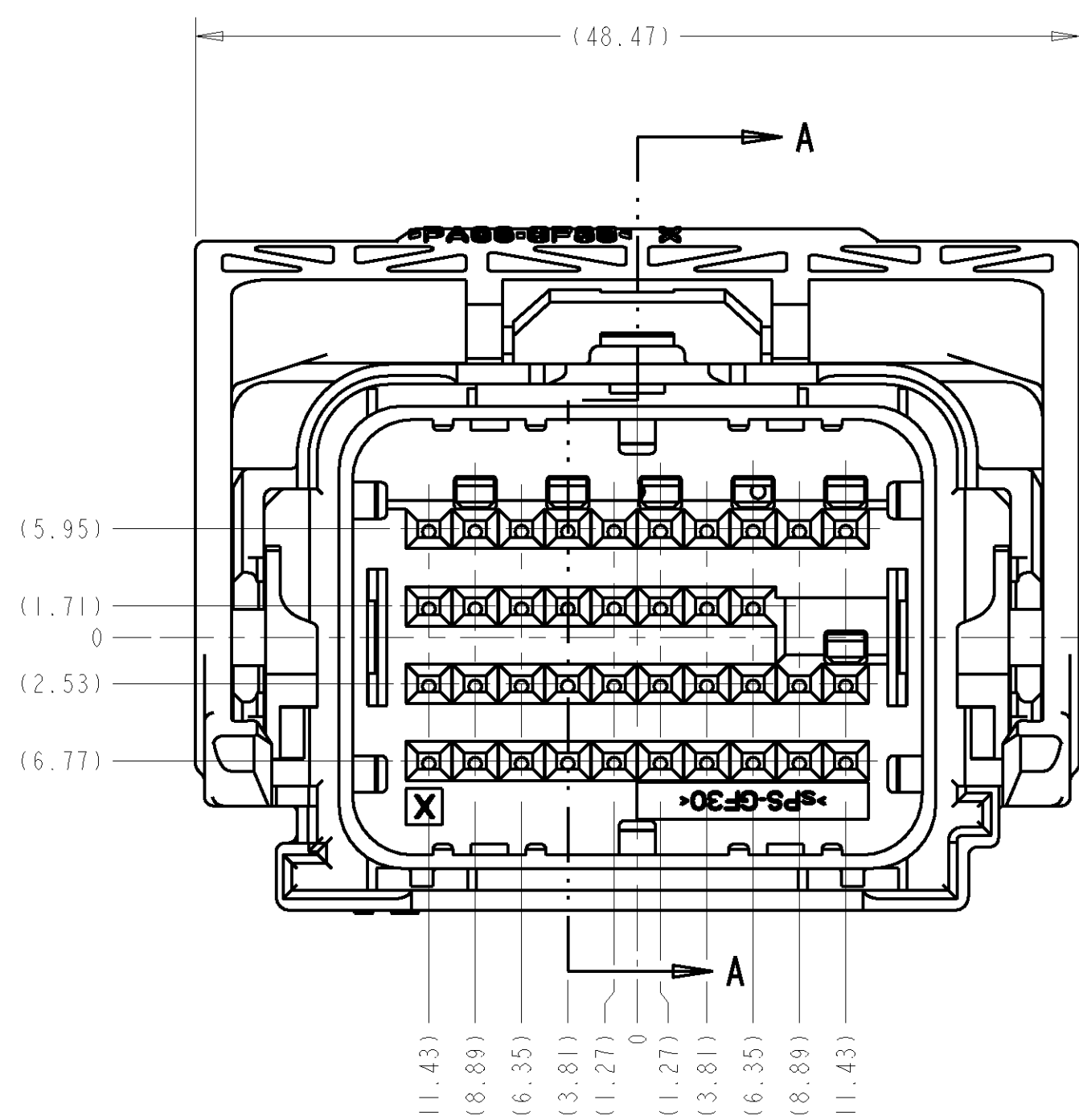
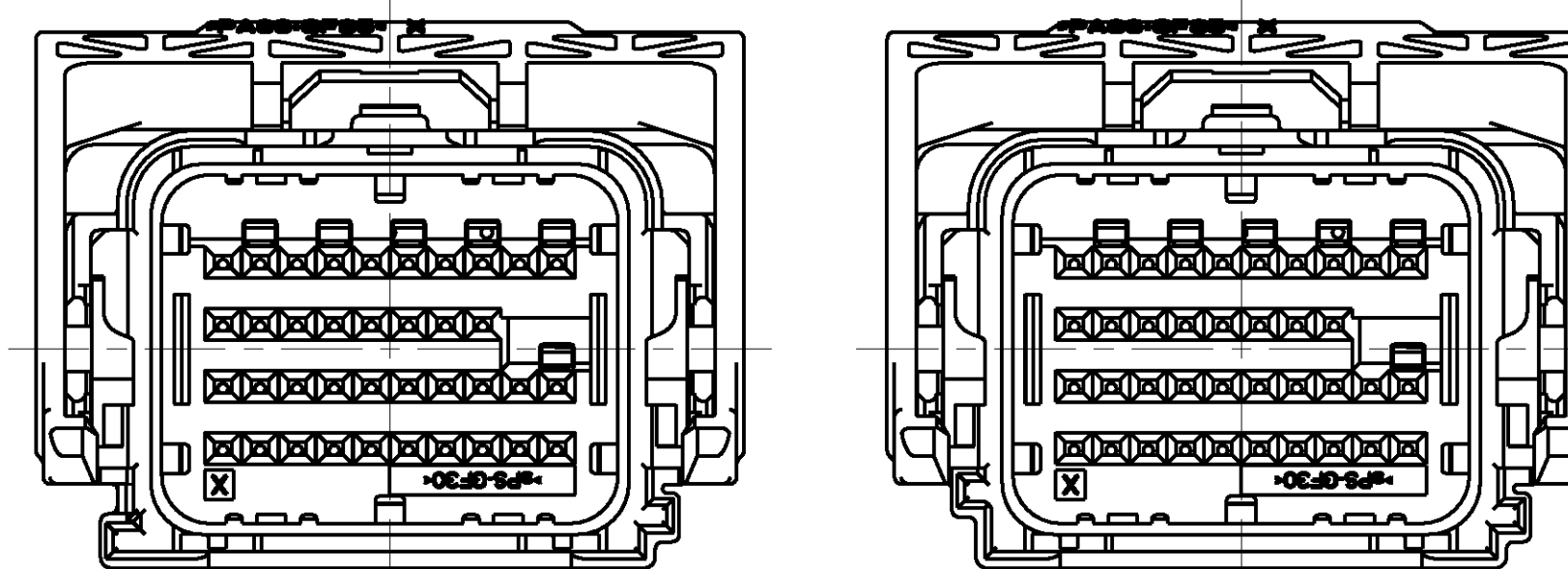




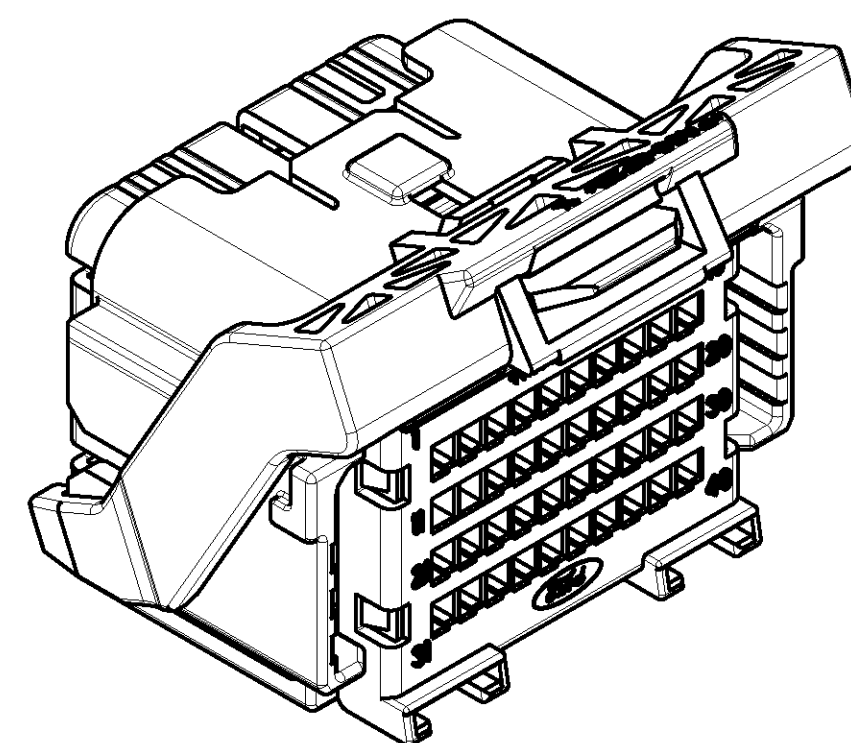
Technical drawing of the front view of the 1000 Series Cam Lock. The drawing shows a rectangular lock body with a large, angled cam lever on the right side. A dashed circle indicates a minimum diameter of 56 mm. A vertical dimension line on the left indicates a height of 43.2 mm. A horizontal dimension line at the top indicates a cam lever swing area of R(28.2). A small detail '6' is shown in the bottom right corner.

KEYING OPTIONS
SCALE 2:1

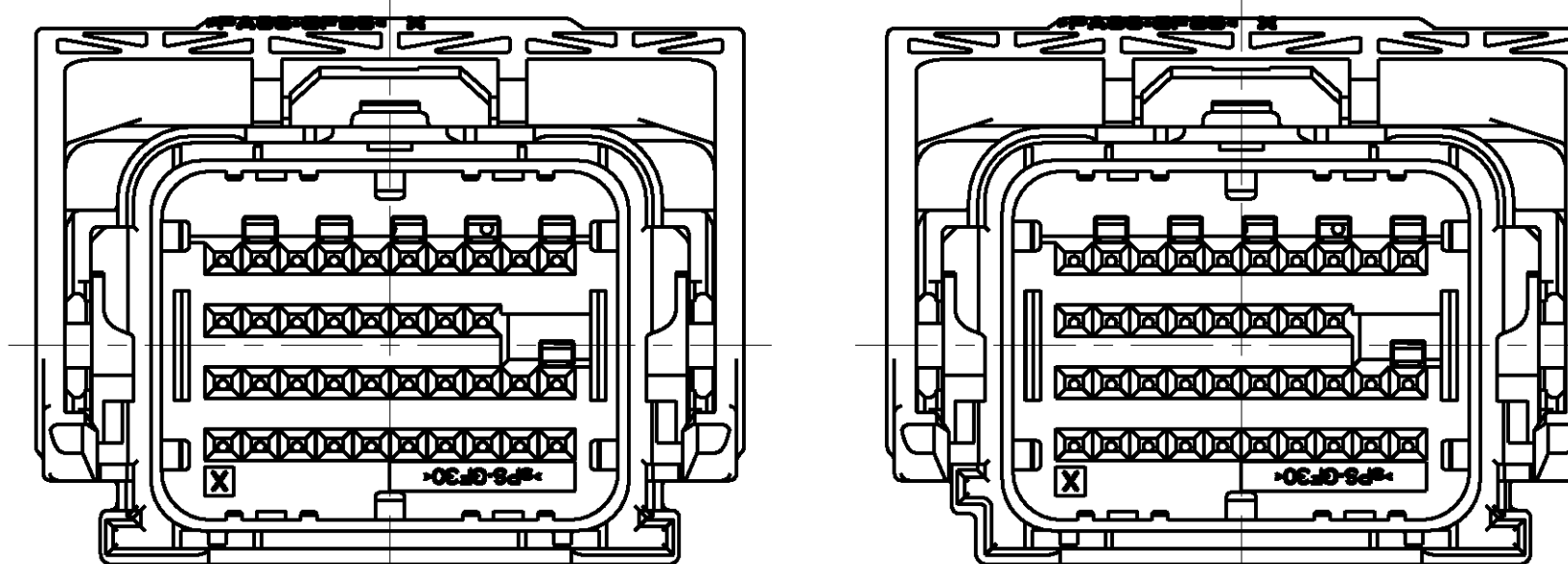
OPTION "H"



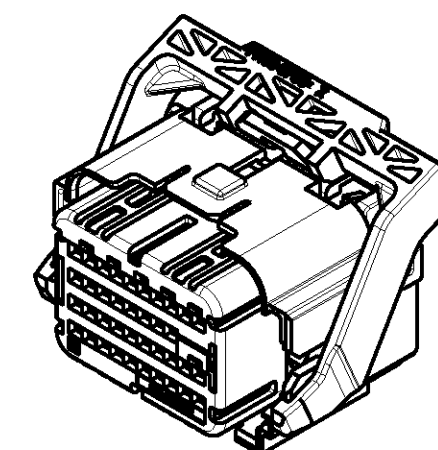
OPTION "K"



SCALE 2:1



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.		DWG 14NOV2006 A HOLT CHK 4NOV2006 W WELLINSKY APPR W.WELLINSKY 4NOV2006		 Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±.0 1 PLC ±.03 2 PLC ±.010 3 PLC ±.01 4 PLC ±.01 ANGLES ±3°		40 WAY SHORTING BAR ARM PLUG ASSEMBLY WITHOUT SHORTING BARS LOADED	
		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO SEE NOTE 5 A 00779 C=1924170	
MATERIAL SEE CHART 2		FINISH -		RESTRICTED TO -	
CUSTOMER DRAWING				SCALE 3:1 SHEET 1 OF 5 REV F	

[illegible]

(1) THIS DRAWING IS THE PROPERTY OF THE COMPANY AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION IN WRITING FROM THE COMPANY. (2) THE COMPANY ASSUMES NO LIABILITY FOR DAMAGES OF ANY KIND, INCLUDING CONSEQUENTIAL DAMAGES, ARISING OUT OF THE USE OF THIS DRAWING.		DWG. 14NOV2006 A_HOLT		Tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME 40 WAY SHORTING BAR ARM PLUG ASSEMBLY WITHOUT SHORTING BARS LOADED	
		0 PLC ±.03 2 PLC ±.03 2 PLC ±.03 4 PLC ±.03 ANGLES ±.1°		PRODUCT SPEC - APPLICATION SPEC -	
MATERIAL SEE CHART ON SHEET 2		FINISH -		SIZE CASE CODE DRAWING NO A 00779 C-1924170	
		WEIGHT -		RESTRICTED TO -	
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		
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