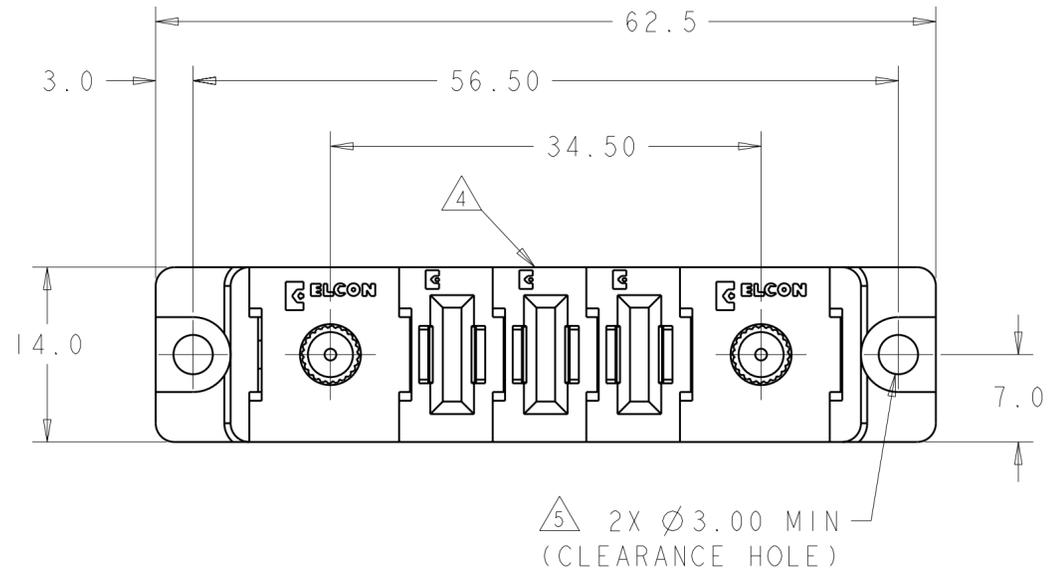


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
GP	00	A	NEW RELEASE	18JAN2008	RG	PD	



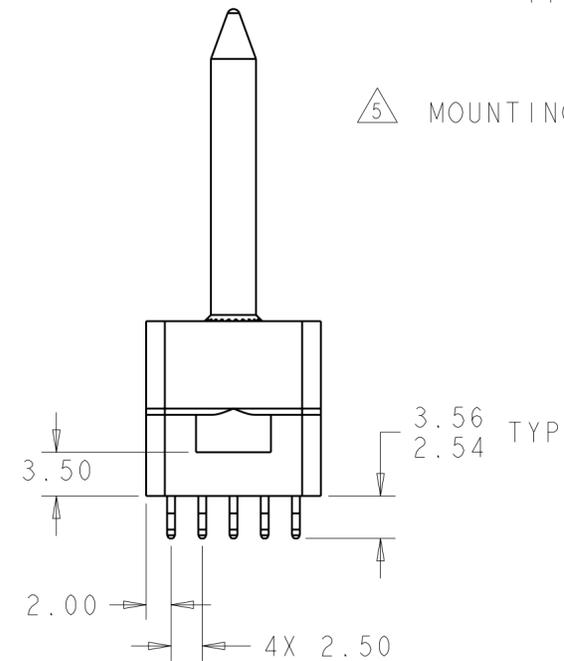
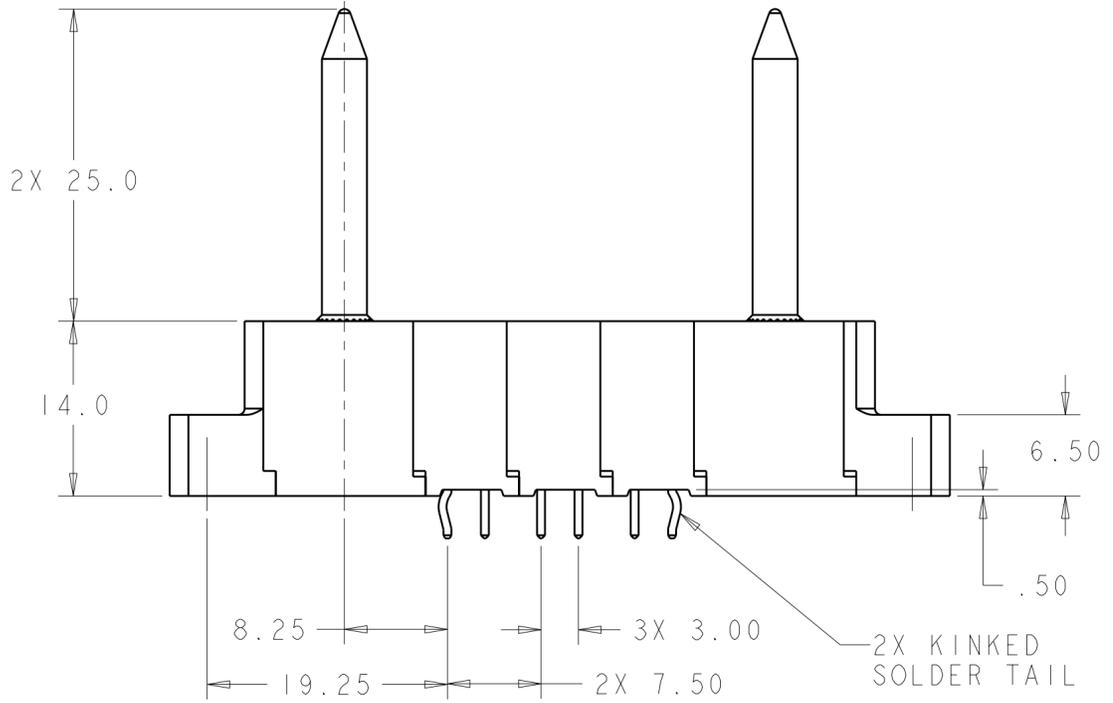
1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO ELECTRONICS APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
- 2 MATERIAL:
 INSULATORS - THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK, UL94V-0 FLAMMABILITY RATED.
 POWER CONTACTS - PHOSPHOR BRONZE ALLOY, COPPER ALLOY
 SOLDER SIGNAL PIN - BRASS ALLOY
 CROWN BAND-BERYLLIUM COPPER ALLOY
 GUIDE PIN-BRASS ALLOY
- 3 FINISH:
 CONTACTS - GOLD PLATE 0.76µm MIN. THK., OVER NICKEL 1.27µm MIN. THK
 SOLDER TAILS, TIN 3.05µm MIN. THK. OVER NICKEL 1.27µm MIN. THK
 GUIDE PIN - NICKEL PLATE 1.27µm MIN THK.

4 ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER LABEL

YEAR WEEK

TYCO ELECTRONICS P/N DATE CODE (e.g. 0106)

XXXXXXXX-X XXXX



5 MOUNTING FLANGES ACCEPT M3 OR 4-40 SCREWS (USER SUPPLIED).

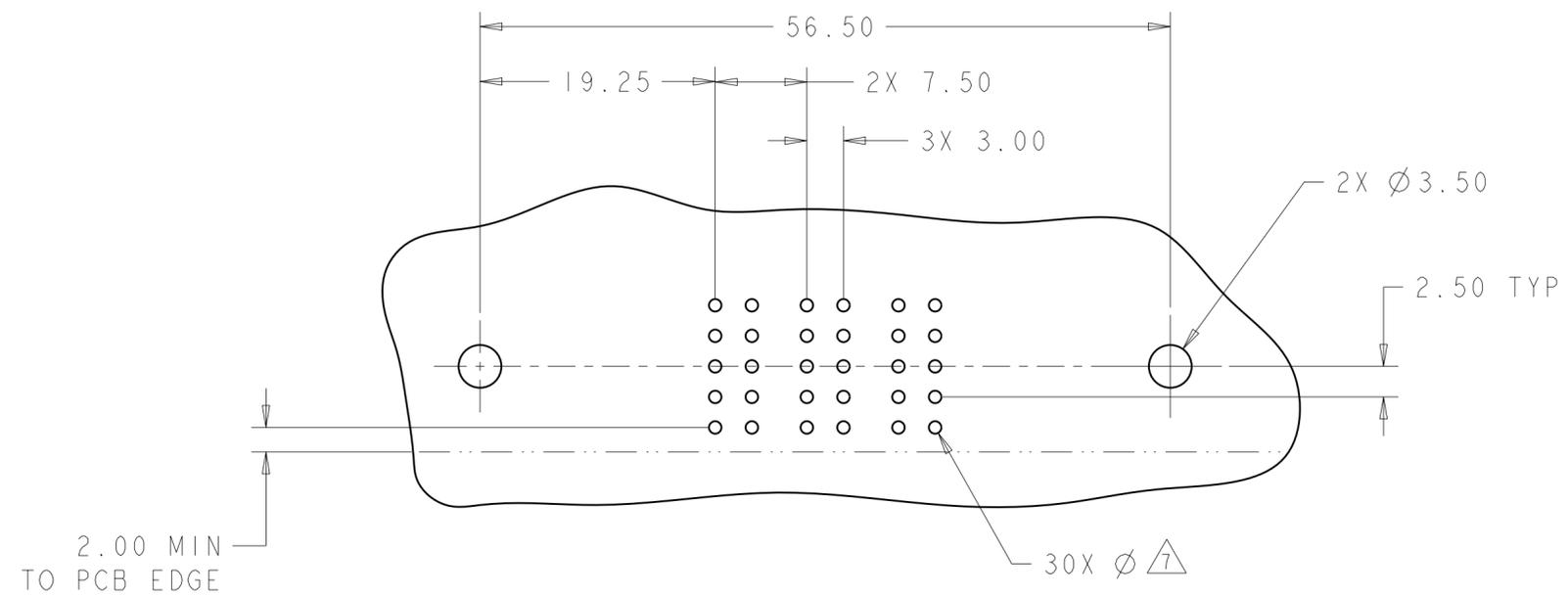
AS SHOWN	6646544-1
DESCRIPTION	PART NUMBER

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		CHK P. DAMATO 18JAN2008	
		APVD S. FLICKINGER 18JAN2008	NAME
DIMENSIONS: mm		PRODUCT SPEC	SOCKET CONNECTOR STRAIGHT, W/ KINKED SOLDER TAILS FLATPAQ
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO
0 PLC ±-		WEIGHT	A200779C-6646544 -
1 PLC ±.3		CUSTOMER DRAWING	SCALE 3:1 SHEET 1 OF 3 REV A
2 PLC ±.15			
3 PLC ±-			
4 PLC ±-			
ANGLES ±3			
FINISH			

ELCON FLATPAQ

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



PRINTED CIRCUIT LAYOUT
 COMPONENT SIDE

CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET	FP100	3	8	4	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250 VOLTS
	FP503	2	GUIDE PIN, PASSIVE					
	FP500	1	MOUNTING FLANGE, LEFT					
	FP501	1	MOUNTING FLANGE, RIGHT					

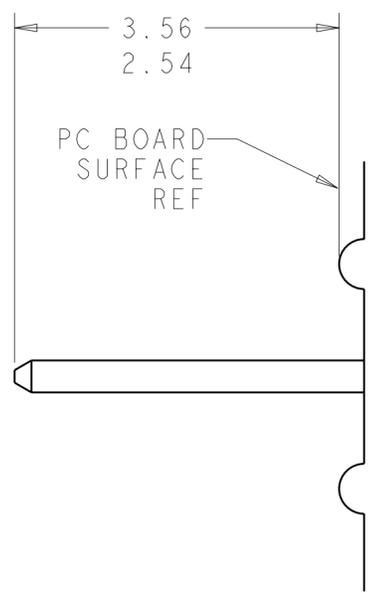
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DWN	R. GRZYBOWSKI	18 JAN 2008	Tyco Electronics Harrisburg, PA 17105-3608	
CHK	P. DAMATO	18 JAN 2008		
APVD	S. FLICKINGER	18 JAN 2008		
PRODUCT SPEC	-			
APPLICATION SPEC	-		NAME	SOCKET CONNECTOR STRAIGHT, W/ KINKED SOLDER TAILS FLATPAQ
WEIGHT	-		SIZE	A200779
CUSTOMER DRAWING	-		DRAWING NO	C-6646544
SCALE 3:1			SHEET 2 OF 3	REV A

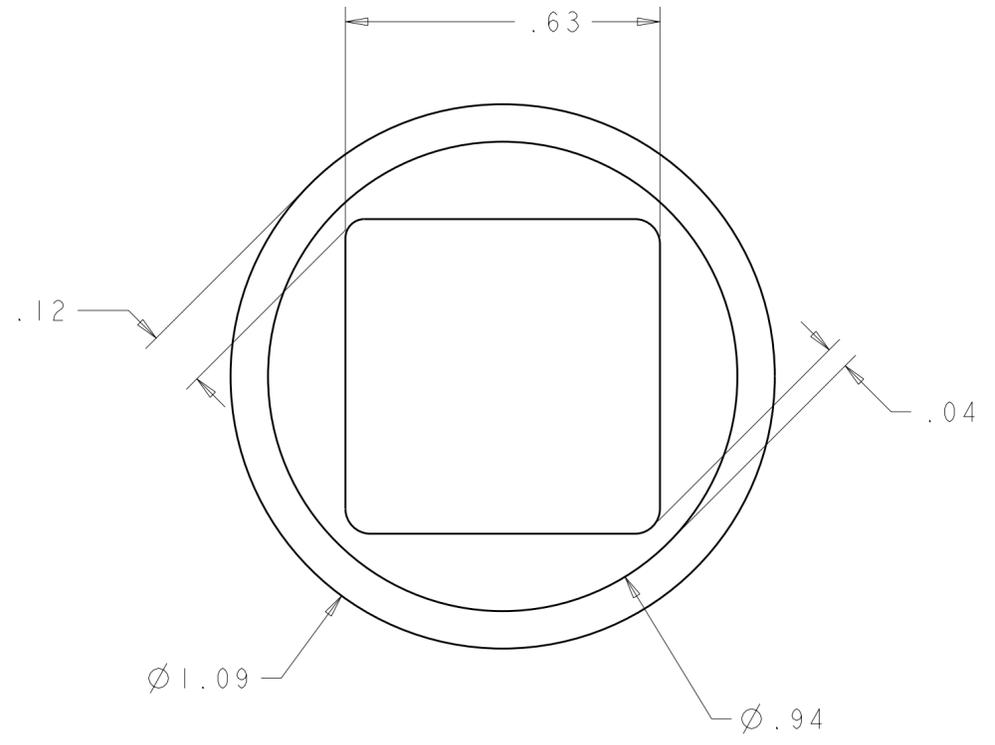
ELCON FLATPAQ

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



6. SOLDER PIN DETAIL
 SCALE 10 : 1



△ SOLDER TERMINATION AREA
 SCALE 40:1

RECOMMENDED PRINTED CIRCUIT SOLDER HOLE
 FINISHED HOLE: Ø 1.02 [.040] ±.08 [.003]
 DRILLED HOLE: Ø 1.15 [.0453] ±.013 [.0005]
 COPPER PLATE: .025 [.0010] MIN
 TIN PLATE: .008 [.0003] MIN. (PER SURFACE)

ELCON **FLATPAQ**

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DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.3 1 PLC ±.3 2 PLC ±.15 3 PLC ±. 4 PLC ±. ANGLES ±3 FINISH	PRODUCT SPEC APPLICATION SPEC WEIGHT CUSTOMER DRAWING	NAME SOCKET CONNECTOR STRAIGHT, W/ KINKED SOLDER TAILS FLATPAQ SIZE CAGE CODE DRAWING NO RESTRICTED TO A200779 C-6646544 -
AMP 1471-9 REV 31MAR2000		SCALE 3:1	SHEET 3 OF 3 REV A

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

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