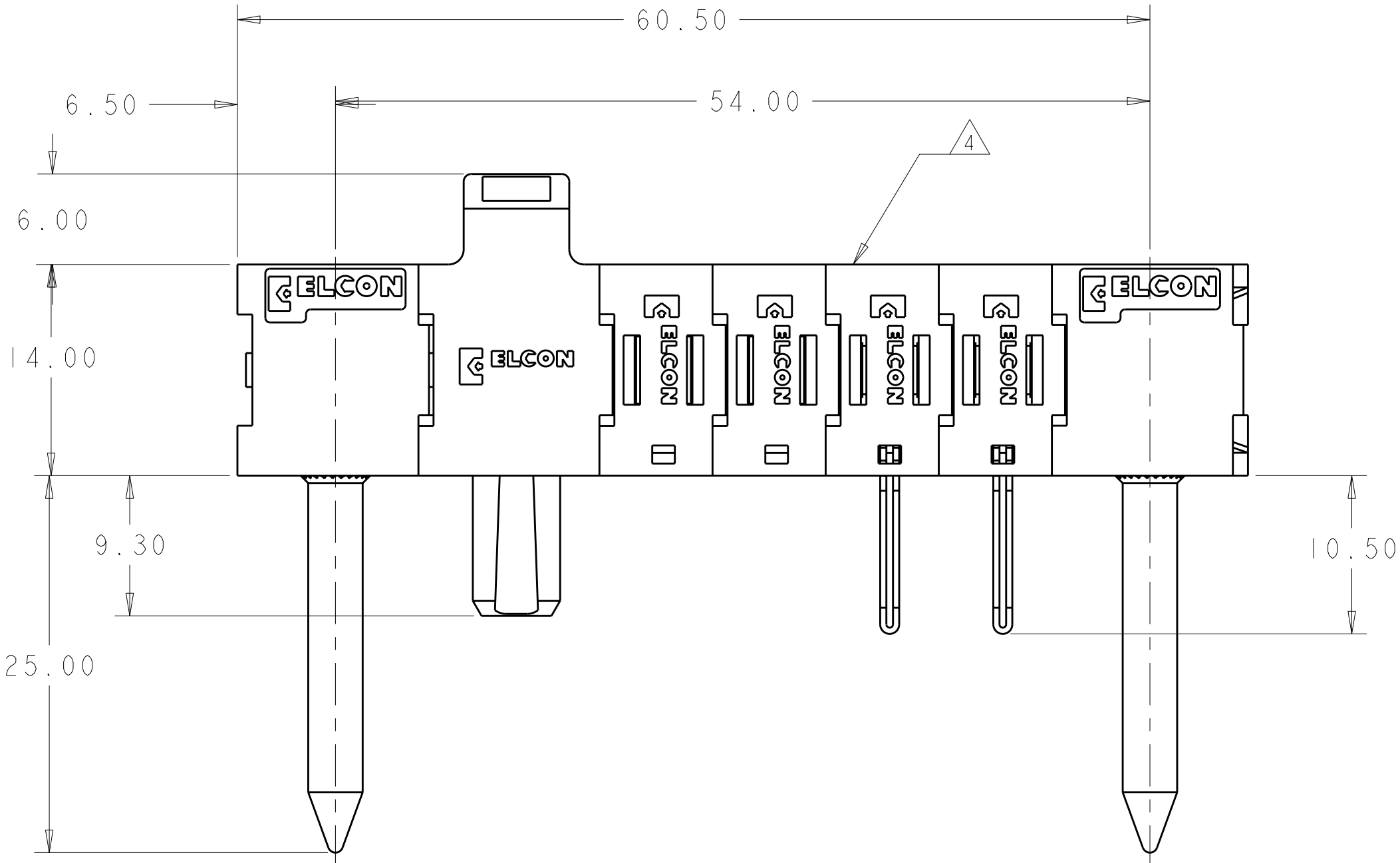


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	NEW RELEASE	14OCT2008	CR	PD
			A1	REV PER ECO-10-001284	22JAN2010	RG	MS



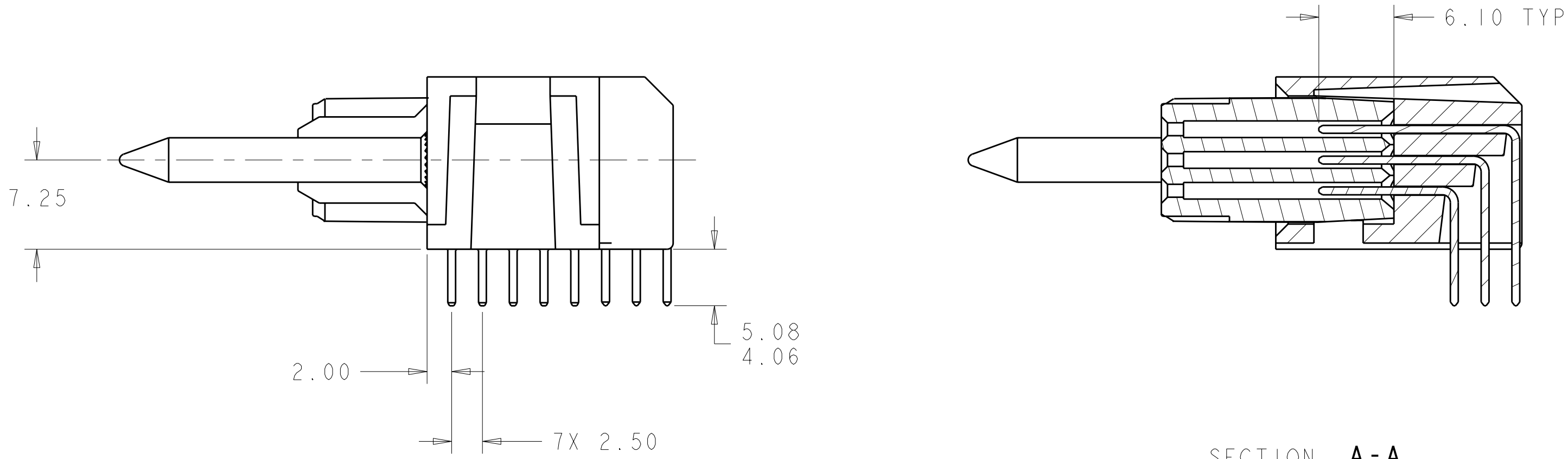
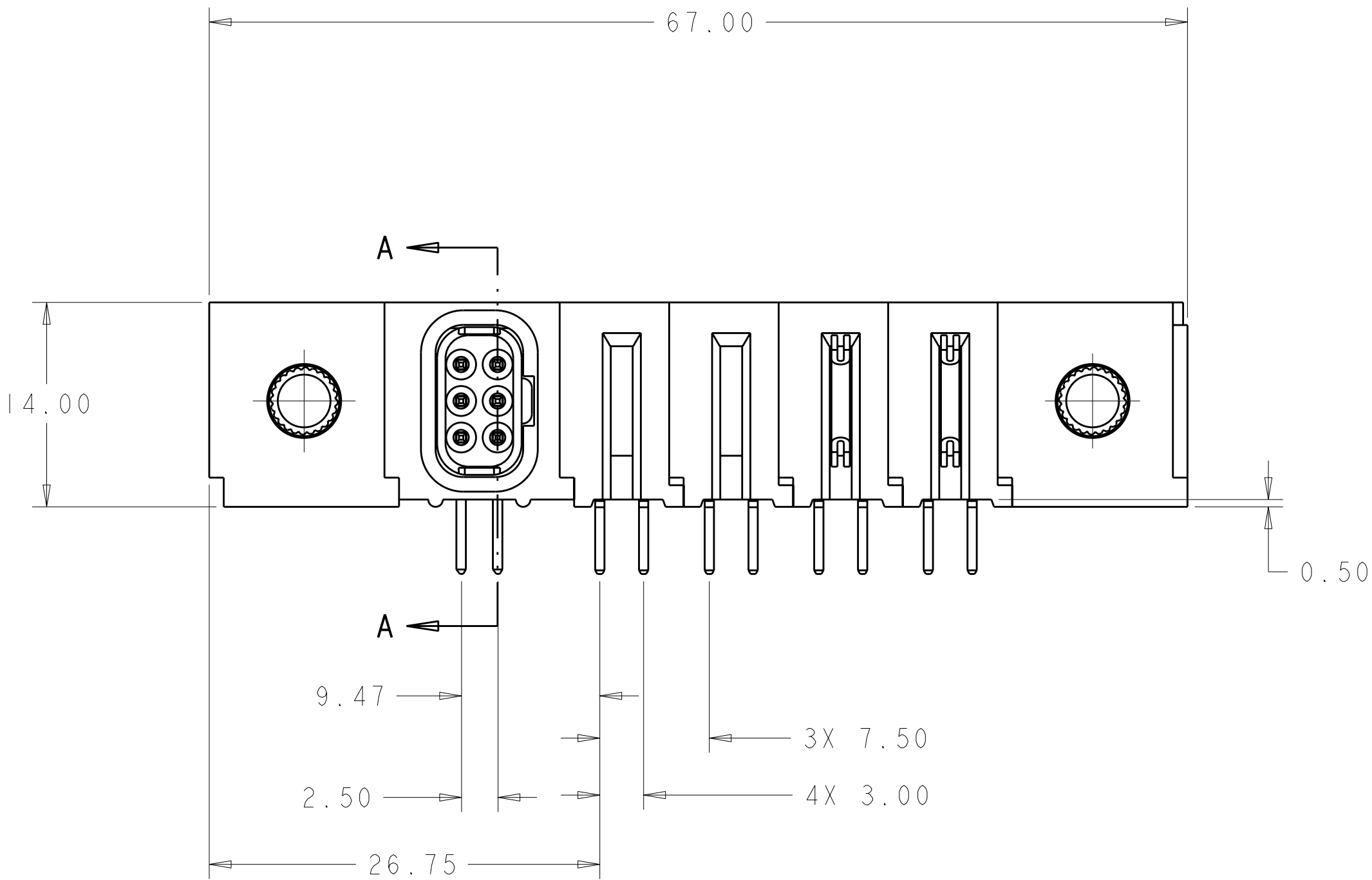
- PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO ELECTRONICS APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
- MATERIAL:
 - INSULATORS: THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK, UL94V-0 FLAMMABILITY RATED.
 - POWER CONTACTS: PHOSPHOR BRONZE ALLOY, COPPER ALLOY
 - SIGNAL CONTACT: PHOSPHOR BRONZE ALLOY
 - CROWN BAND: BERYLLIUM COPPER ALLOY
- 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.

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

YEAR 1 WEEK 1

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

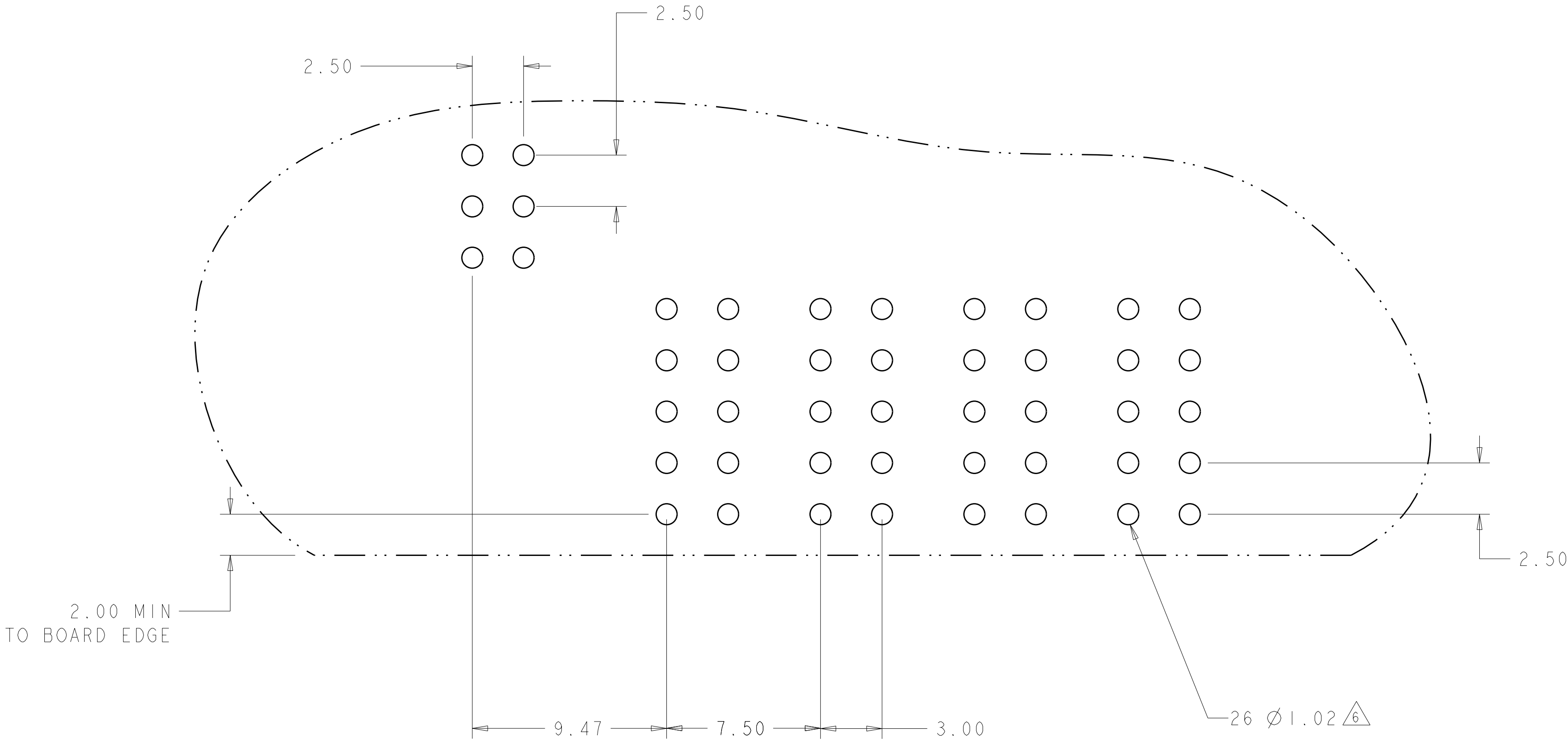
XXXXXXXX-X XXXX



SECTION A-A

AS SHOWN		2085010-1	
DESCRIPTION		PART NO.	
Tyco Electronics		Tyco Electronics	
Harrisburg, PA 17105-3608		Harrisburg, PA 17105-3608	
NAME		-	
FLATPAQ		-	
SIZE		CAGE CODE	
A100779		C=2085010	
DRAWING NO		RESTRICTED TO	
-		-	
SCALE		SHEET	
1:1		1 OF 3	
REV		A1	

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

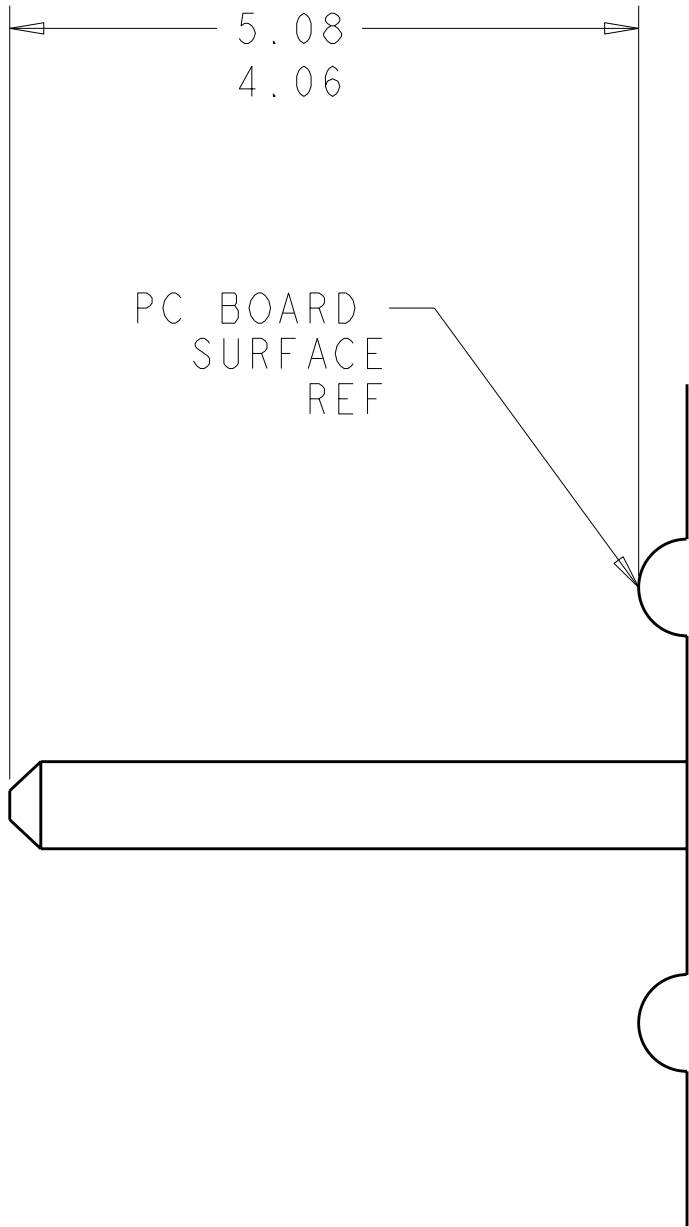


PRINTED CIRCUIT LAYOUT
SCALE 6:1

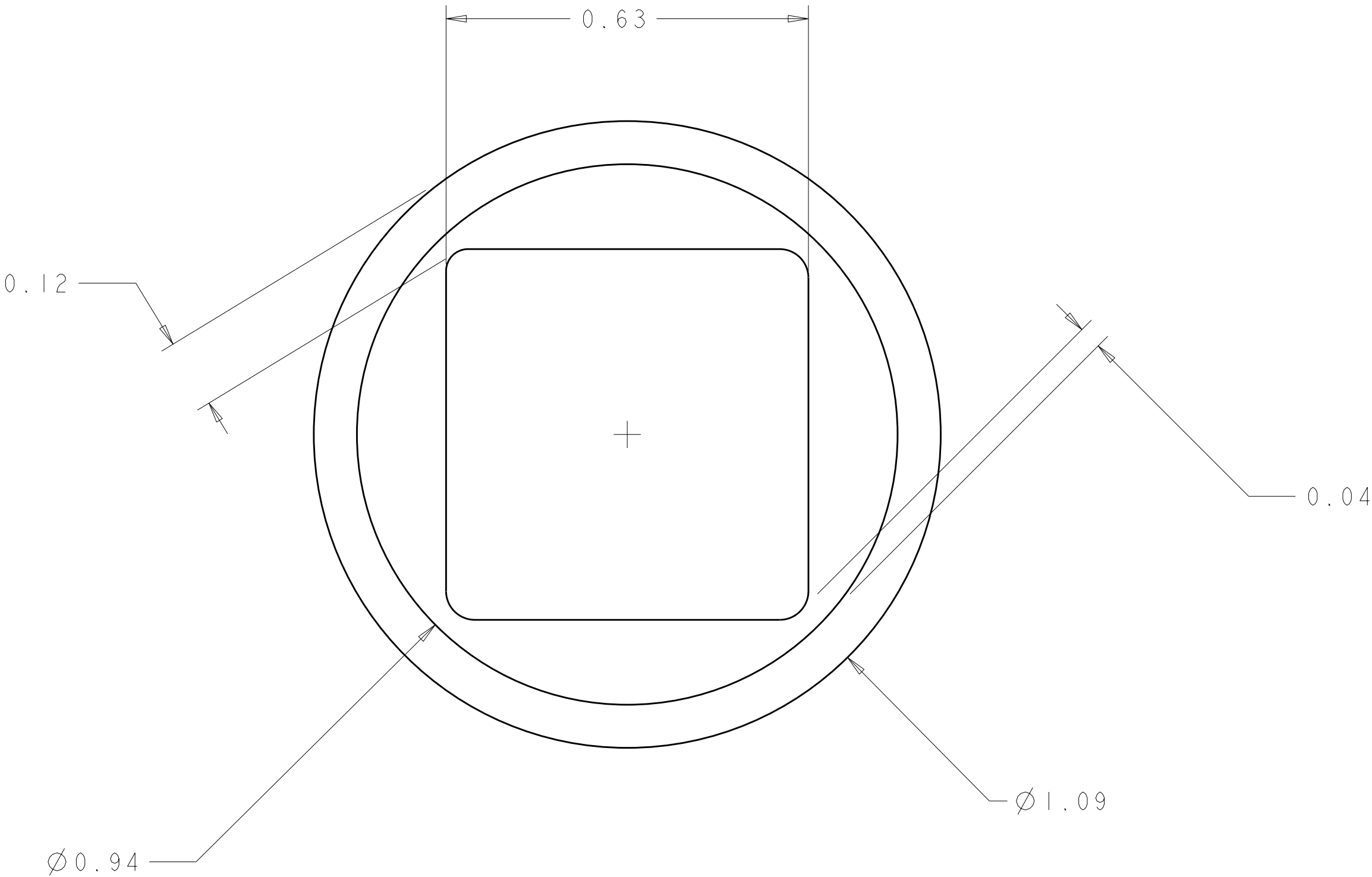
CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
PIN	FPI05	2	8	4	1.25 X 7.00	35 amps	7.50	250 VOLTS
	FPI04	2	8	4	1.25 X 7.00	3 amps	7.50	250 VOLTS
	FP315	1	22	24	.64 SQ.	3 amps	2.5	125 VOLTS
	FP507	2	GUIDE PIN, PASSIVE					

TIT: DRAWING IS A CONNECTED DOCUMENT FOR ALL INFORMATION AND ORGANIZATION THIS DOCUMENT IS UNCLASSIFIED FOR THE U.S. GOVERNMENT AND ITS EMPLOYEES				DWN C. ROHLER 14OCT2008		Tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608			
DIMENSIONS:				TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
mm						-		FLATPAQ	
				0 PLC PLC ±.5		APVD M. PERCHERKE 14OCT2008		PRODUCT SPEC	
				3 PLC PLC ±.25		APPLICATION SPEC		SIZE	
				5 PLC PLC ±.5		WEIGHT		CAGE CODE	
				4 PLC PLC ±.5		CUSTOMER DRAWING		DRAWING NO	
MATERIAL				FINISH		A1		100779C-2085010	
-				-		-		-	
						SCALE		1:1	
						SHEET		2 OF 3	
						REV		A	

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



5. SOLDER TAIL DETAIL
SCALE 10:1



6. SOLDER TERMINATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT SOLDER HOLE
FINISHED HOLE: Ø 1.02 ±.08
DRILLED HOLE: Ø 1.15 ±.013
COPPER PLATE: .025 MIN
TIN PLATE: .008 MIN. (PER SURFACE)

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS LOANED TO YOUR ORGANIZATION FOR YOUR INFORMATION ONLY. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. WITHOUT THE WRITTEN PERMISSION OF TYCO ELECTRONICS CORPORATION, SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN C. ROHLER 14OCT2008		 Tyco Electronics Harrisburg, PA 17105-3608	
				CHK P. DAMATO 14OCT2008			
				APVD M. PERCHERKE 14OCT2008			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		-	
mm				PRODUCT SPEC		-	
		0 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±.25 4 PLC ±.5		APPLICATION SPEC		FLATPAQ	
		ANGLES ±.5					
MATERIAL		FINISH		WEIGHT		RESTRICTED TO	
-		-		-		-	
CUSTOMER DRAWING				SCALE 3:1		SHEET 3 OF 3	
				A 100779 C=2085010		REV A 1	

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2085010-1](#)