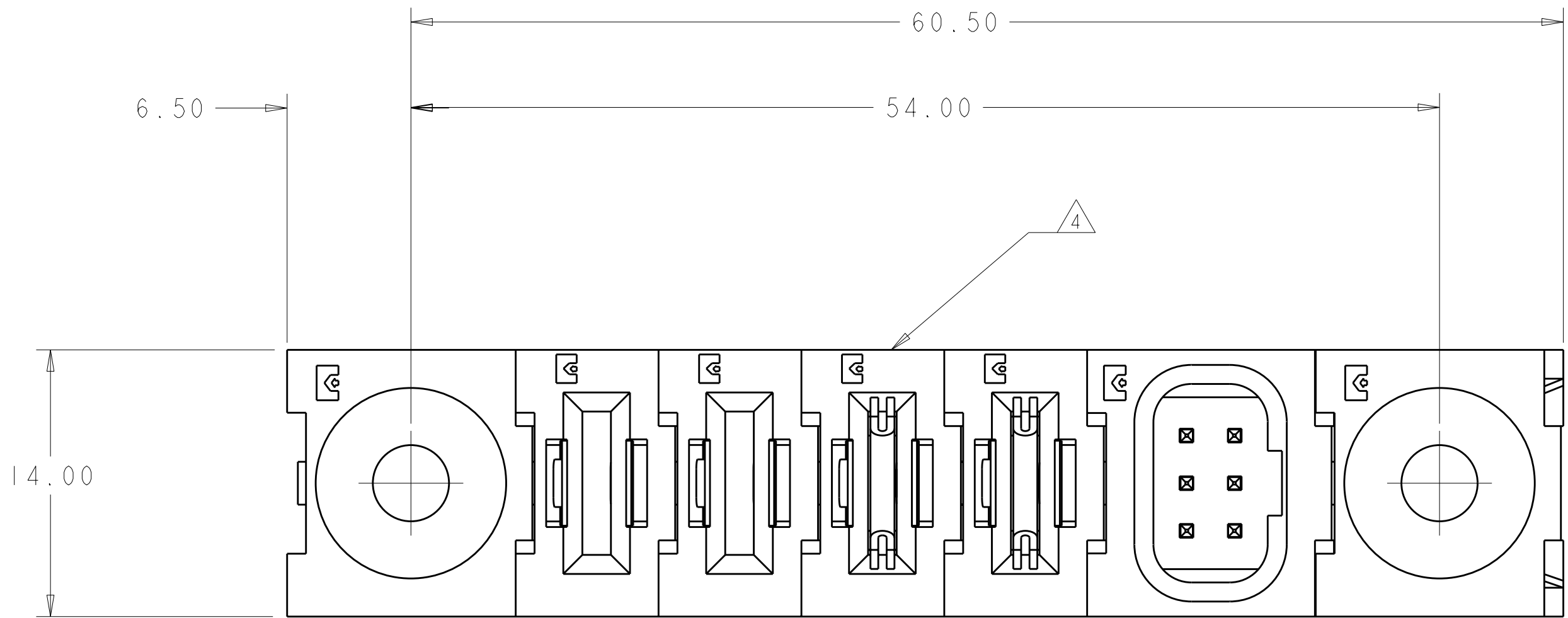


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-		A	NEW RELEASE	14OCT2008	CR	PD
			A1	REV PER ECO-10-001284	22JAN2010	RG	MS
			B	REV PER ECO-11-020831	12SEP2011	RG	MS



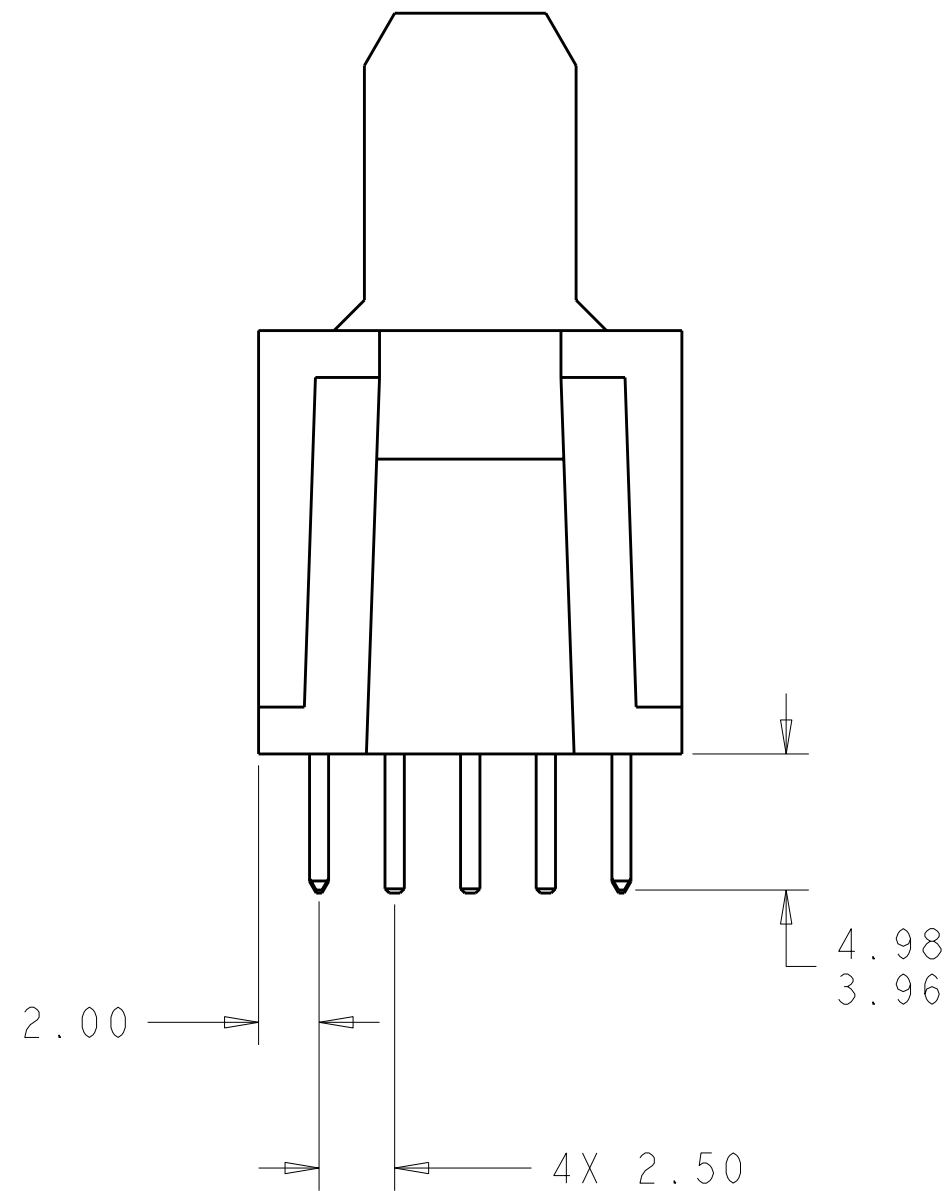
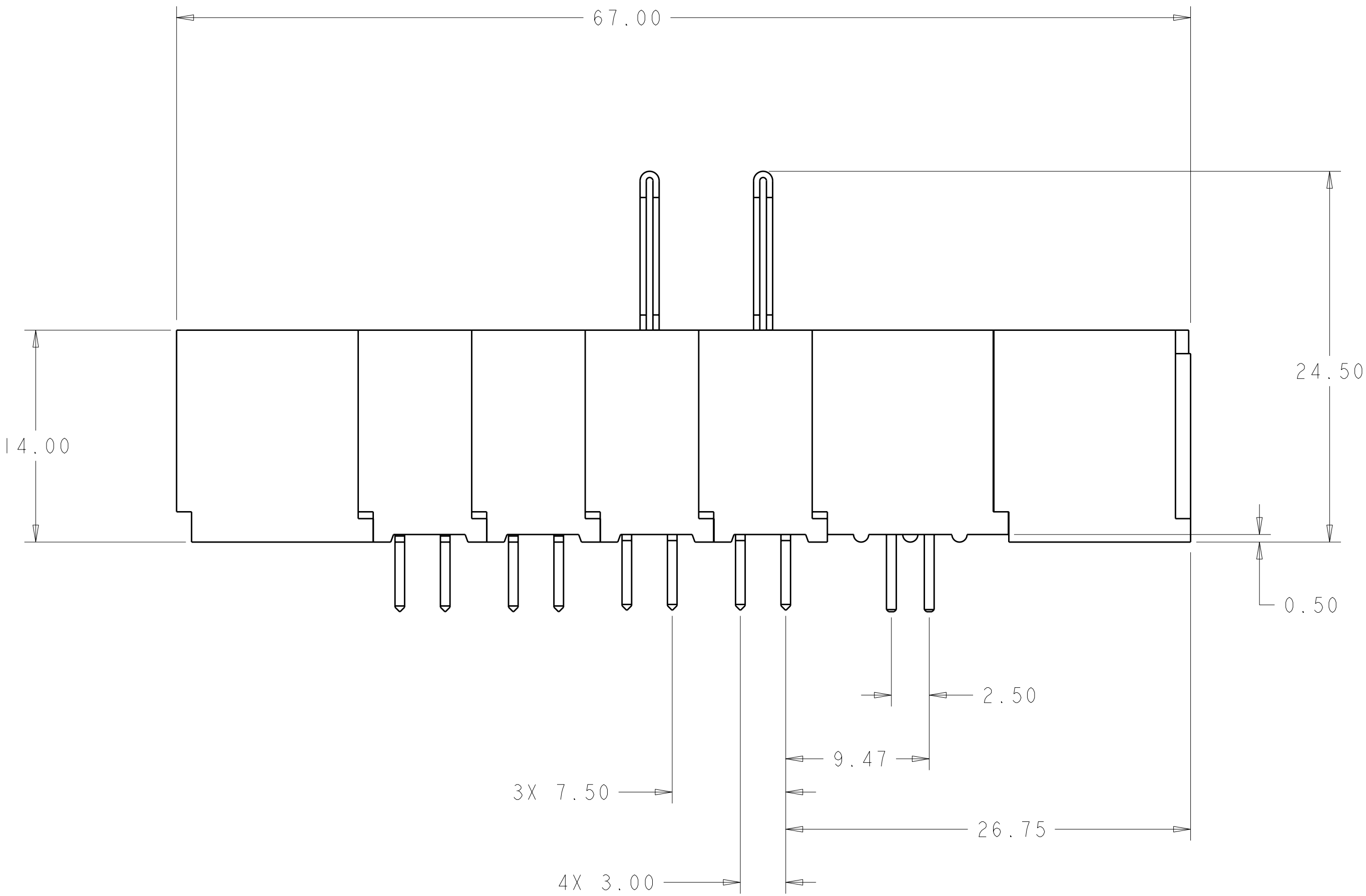
1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO ELECTRONICS APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
2. MATERIAL:
- INSULATORS: THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK, UL94V-0 FLAMMABILITY RATED.
  - POWER CONTACTS: PHOSPHOR BRONZE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


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

YEAR 1 WEEK 1

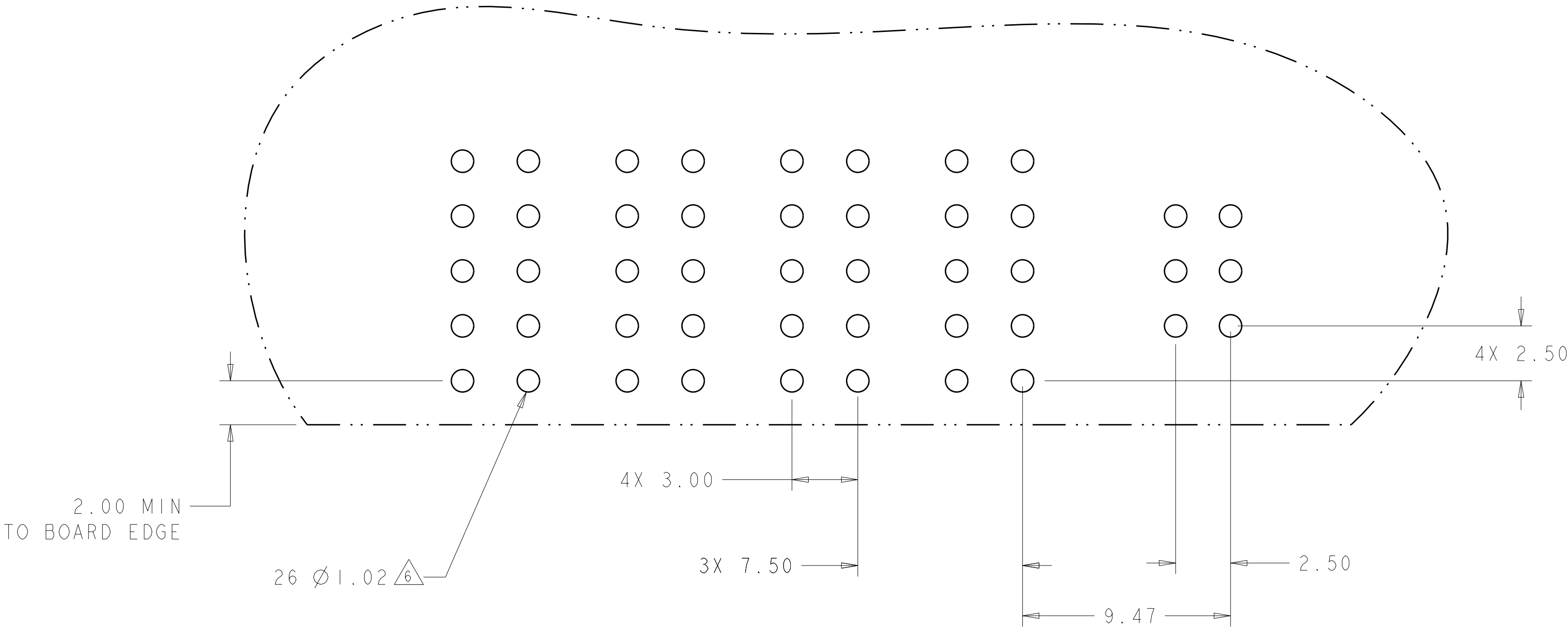
TYCO ELECTRONICS P/N DATE CODE (e.g. 0106)

XXXXXXXX-X XXXX



		AS SHOWN		2085011-1	
		DESCRIPTION		PART NO.	
<p>THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS HEREBY CERTIFIED THAT THE CONTROLLING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.</p>		DWN 14OCT2008		<p>Tyco Electronics Harrisburg, PA 17105-3608</p>	
		C. ROHLER			
		CHK 14OCT2008			
		P. DAMATO			
APVD 14OCT2008		M. PERCHERKE		NAME	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SOCKET CONNECTOR ASSEMBLY - FLATPAQ	
mm					
		0 PLC ±.50			
		3 PLC ±.25			
		5 PLC ±.25			
		4 PLC ±.5			
ANGLES ±.5		APPLY SPEC			
FINISH		WEIGHT		RESTRICTED TO	
MATERIAL		CUSTOMER DRAWING		SCALE 1:1 SHEET 1 OF 3 REV B	

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
SOCKET	FPI00	2	8	2	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250 VOLTS
	FPI01	2	8	2	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250 VOLTS
	FP312	1	22	6	.64 SQ.	3 amps	2.5	125 VOLTS
	FP502	2	STRAIGHT GUIDE SOCKET					

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DIMENSIONS: mm		CHK P. DAMATO 14OCT2008	NAME SOCKET CONNECTOR ASSEMBLY	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.50 2 PLC ±.25 5 PLC ±.5 4 PLC ±.5 ANGLES ±.5 FINISH -		APVD M. PERCHERKE 14OCT2008	FLATPAQ	
MATERIAL -		PRODUCT SPEC	SIZE A100779	
		APPLICATION SPEC	CAGE CODE C=2085011	
		WEIGHT -	DRAWING NO -	
		CUSTOMER DRAWING	RESTRICTED TO -	
		SCALE 1:1	SHEET 2 OF 3	
			REV B	



# Mouser Electronics

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