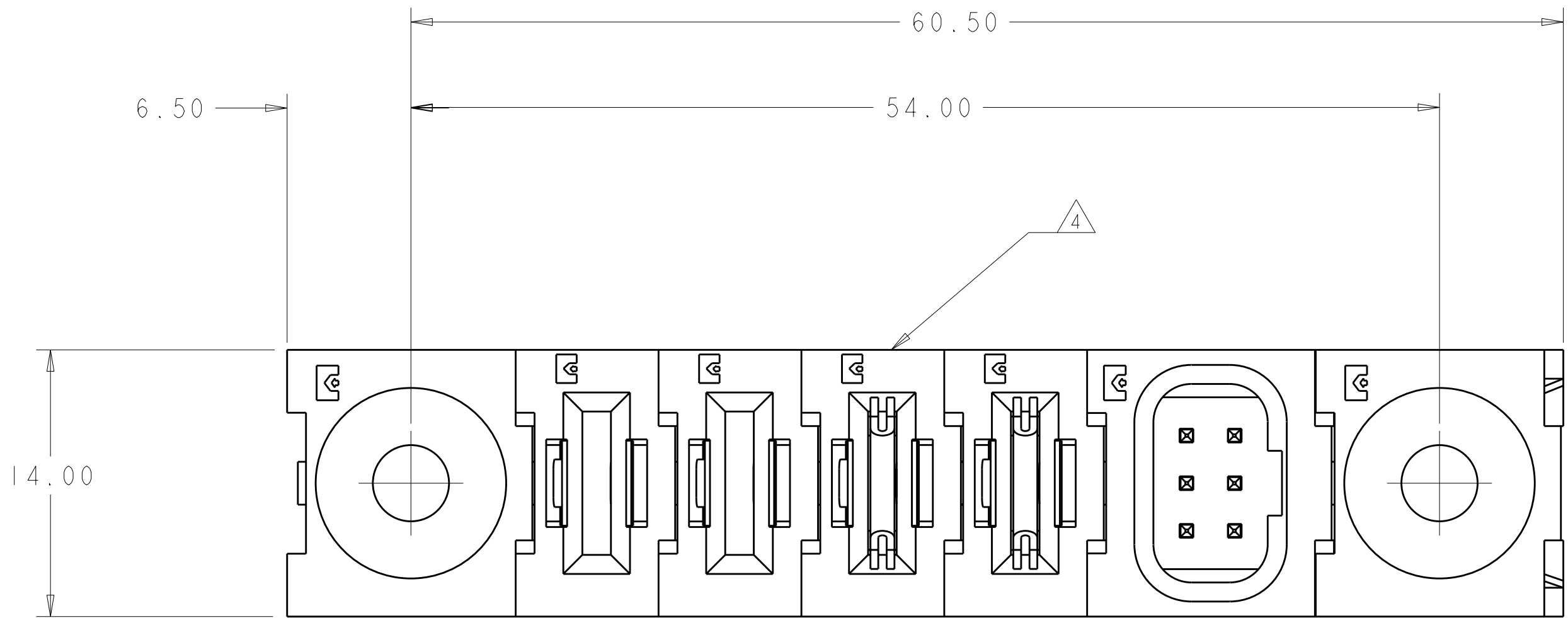


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-		A	NEW RELEASE	14OCT2008	CR	PD
			A1	REV PER ECO-10-001284	22JAN2010	RG	MS
			B	REV PER ECO-11-020831	12SEP2011	RG	MS



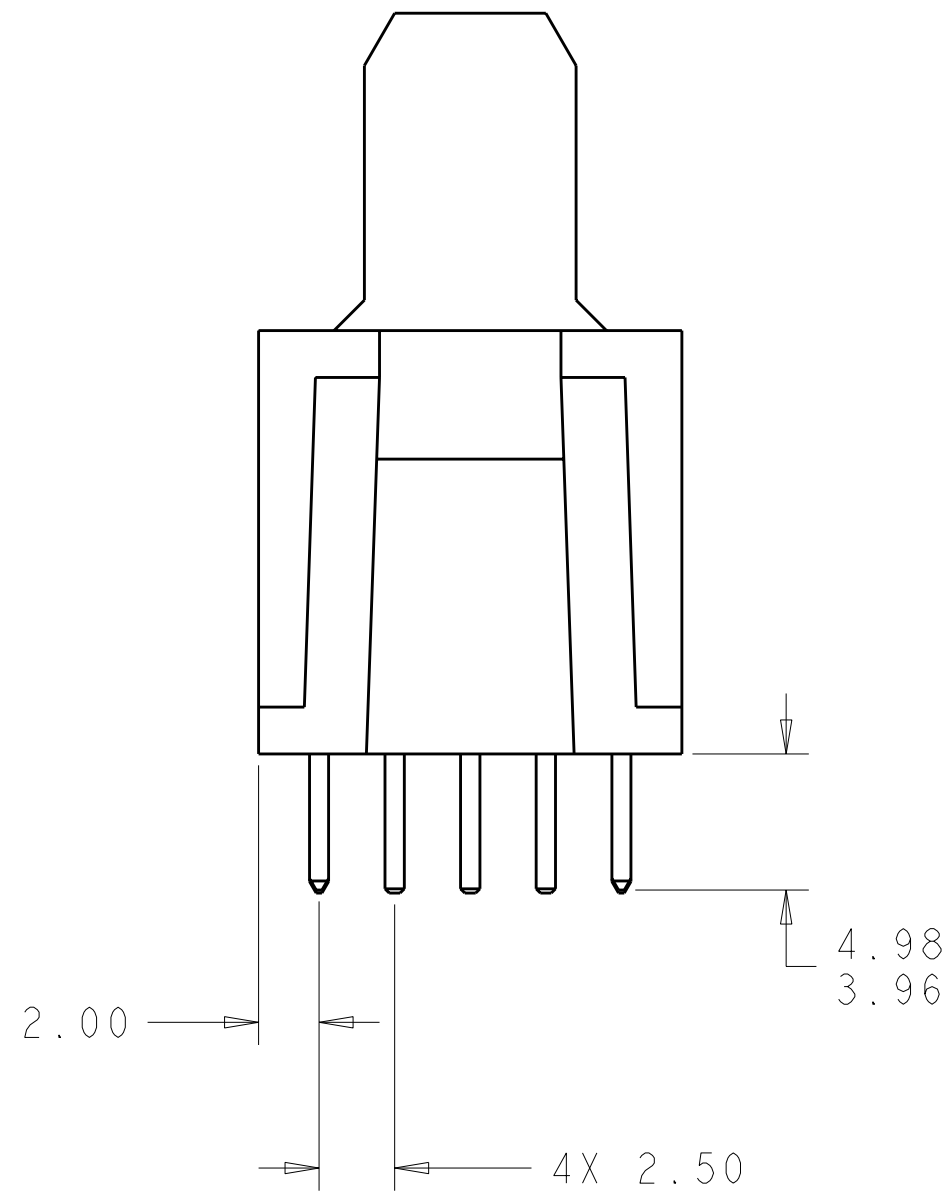
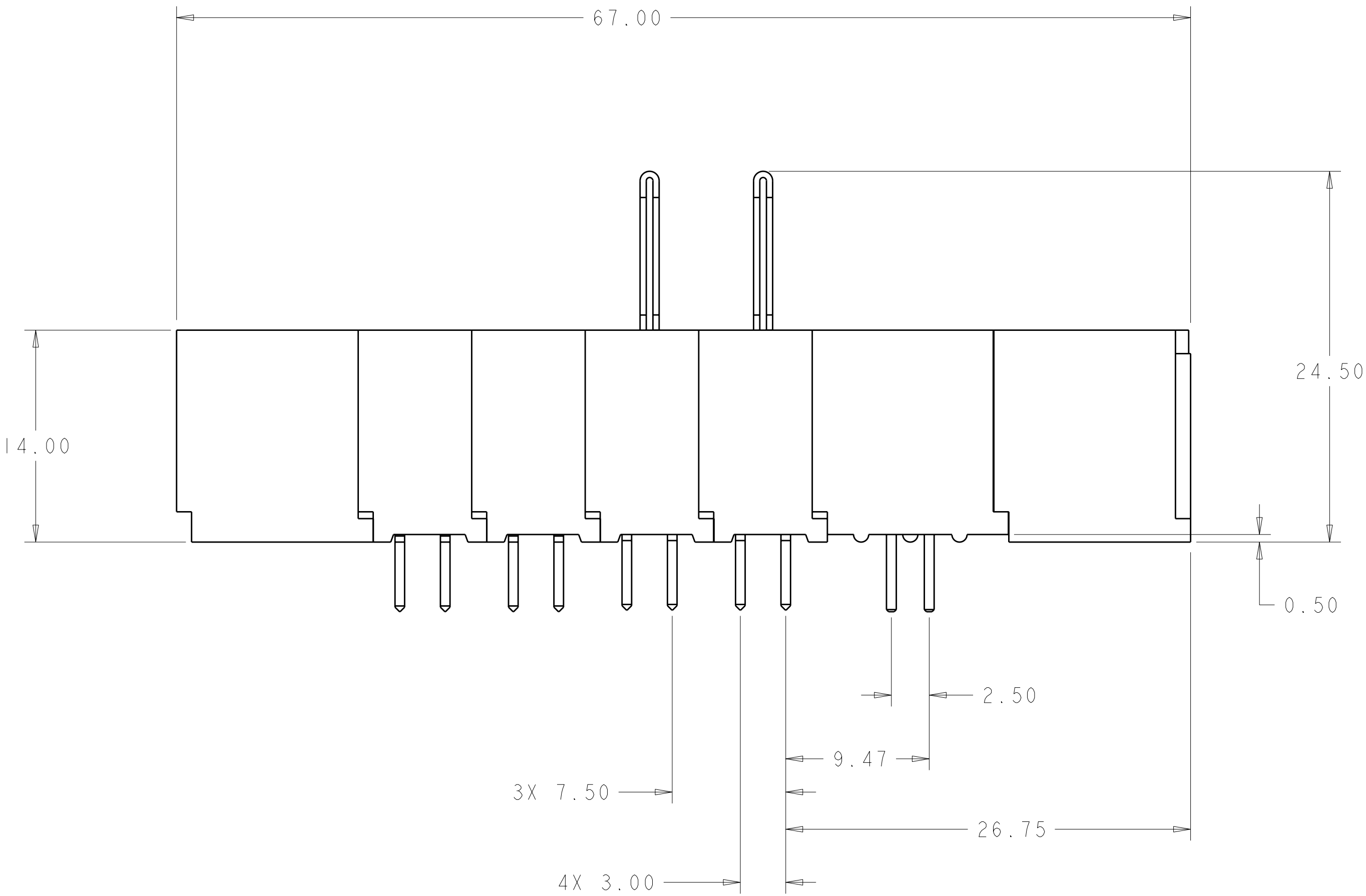
1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO ELECTRONICS APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
2. MATERIAL:
- INSULATORS: THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK, UL94V-0 FLAMMABILITY RATED.
 - POWER CONTACTS: PHOSPHOR BRONZE 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 11 WEEK 06

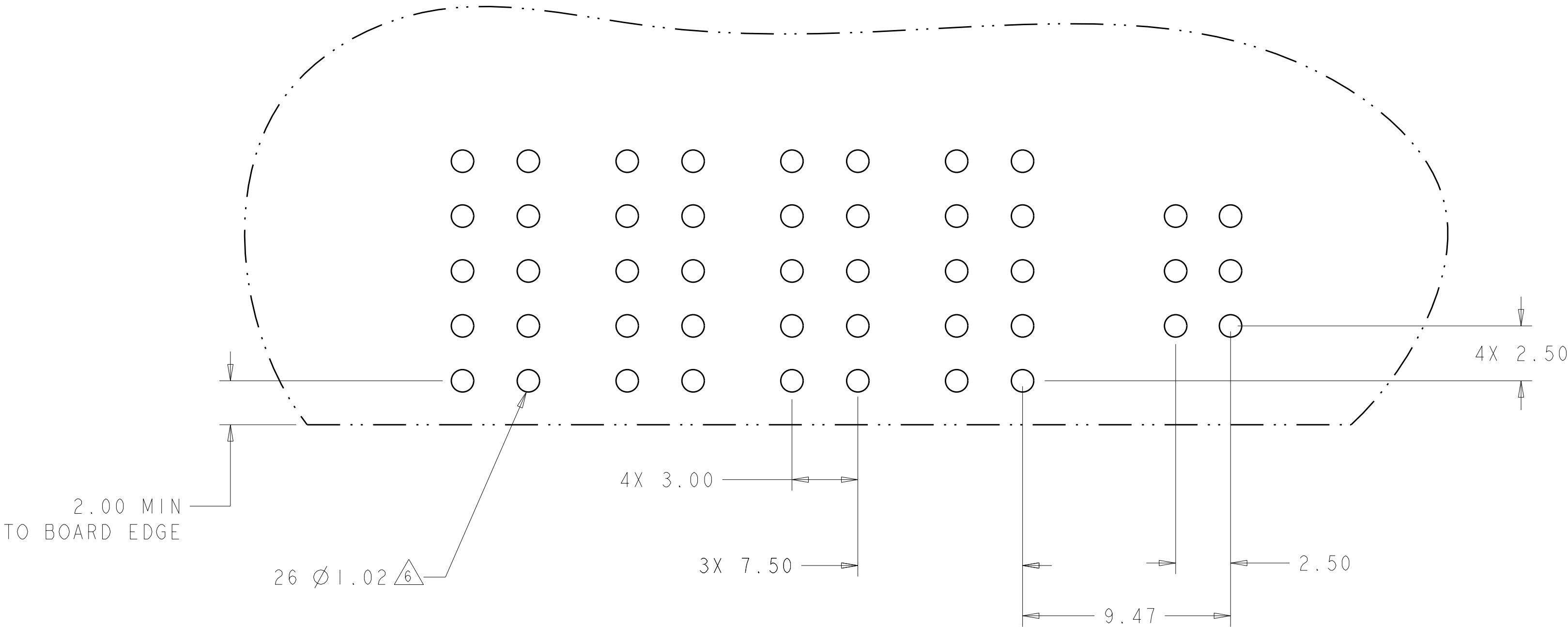
TYCO ELECTRONICS P/N DATE CODE (e.g. 0106)

XXXXXXXX-X XXXX



AS SHOWN		2085011-1
DESCRIPTION		PART NO.
Tyco Electronics		Tyco Electronics Harrisburg, PA 17105-3608
DWN C. ROHLER 14OCT2008		NAME
CHK P. DAMATO 14OCT2008		SOCKET CONNECTOR ASSEMBLY
APVD M. PERCHERKE 14OCT2008		FLATPAQ
PRODUCT SPEC		SIZE CAGE CODE DRAWING NO
APPLICATION SPEC		A100779C=2085011
WEIGHT		RESTRICTED TO
CUSTOMER DRAWING		-
SCALE 1:1		SHEET 1 OF 3
		REV B

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

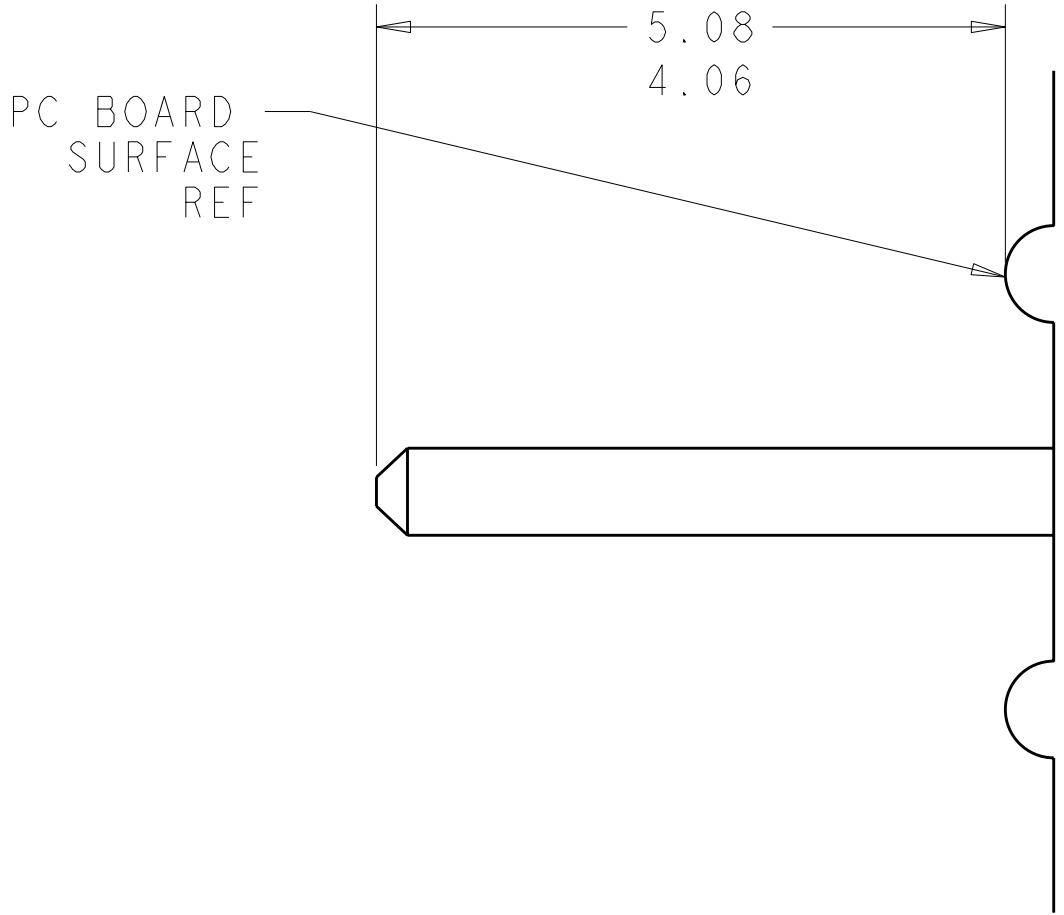


PRINTED CIRCUIT LAYOUT
SCALE 6:1

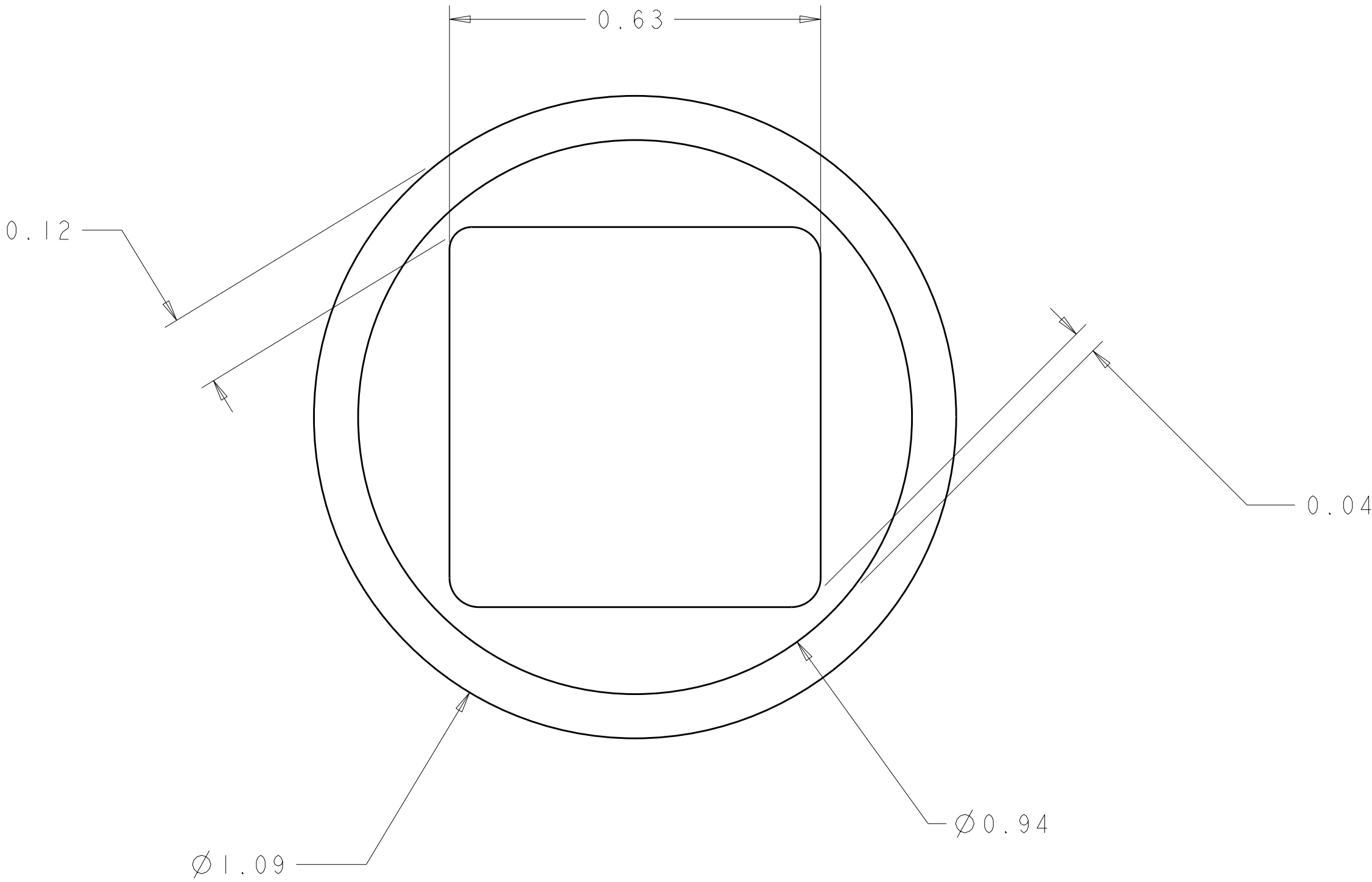
CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET	FPI00	2	8	2	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250 VOLTS
	FPI01	2	8	2	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250 VOLTS
	FP312	1	22	6	.64 SQ.	3 amps	2.5	125 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 ±.25 4 PLC ±.5 ANGLES ±.5 FINISH -		APVD M. PERCHERKE 14OCT2008	FLATPAQ	
MATERIAL -		PRODUCT SPEC	SIZE A100779C=2085011	
		APPLICATION SPEC	CAGE CODE -	
		WEIGHT -	DRAWING NO -	
		CUSTOMER DRAWING	RESTRICTED TO -	
		SCALE 1:1	SHEET 2 OF 3	
			REV B	

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

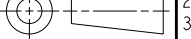


5. SOLDER TAIL DETAIL
SCALE: 10:1



6. SOLDER TERMNIATION AREA

SCALE 40:1
RECOMMENDED PRINTED CIRCUIT SOLDER HOLE
FINISHED HOLE: Ø1.02 [.040] ±.08 [.003]
DRILLED HOLE: Ø1.15 [.0453] ±.013 [.0005]
COPPER PLATE: .025 [.0010] MIN
TIN PLATE: .008 [.0003] MIN. (PER SURFACE)

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. NO REPRODUCTION OR TRANSMISSION 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		
		PRODUCT SPEC			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		9 PLC ±.50 3 PLC ±.25 5 PLC ±.25 4 PLC ±.5 ANGLES ±.5 FINISH -		SOCKET CONNECTOR ASSEMBLY - FLATPAQ	
		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO	
MATERIAL -		WEIGHT -		A100779C-2085011	
FINISH -		CUSTOMER DRAWING		RESTRICTED TO -	
		SCALE 4:1		SHEET 3 OF 3	
				REV B	