

LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	A	RELEASED		14FEB2006	RG	PD	

1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO 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 PINS-BRASS ALLOY
CROWN BAND-BERYLLIUM COPPER ALLOY
3. FINISH:

CONTACTS - GOLD PLATE .000030 INCH MIN. THK., OVER NICKEL
.000050 INCH MIN. THK
SOLDER TAILS, TIN .000100 INCH MIN. THK. OVER
NICKEL .000040 MIN THK.

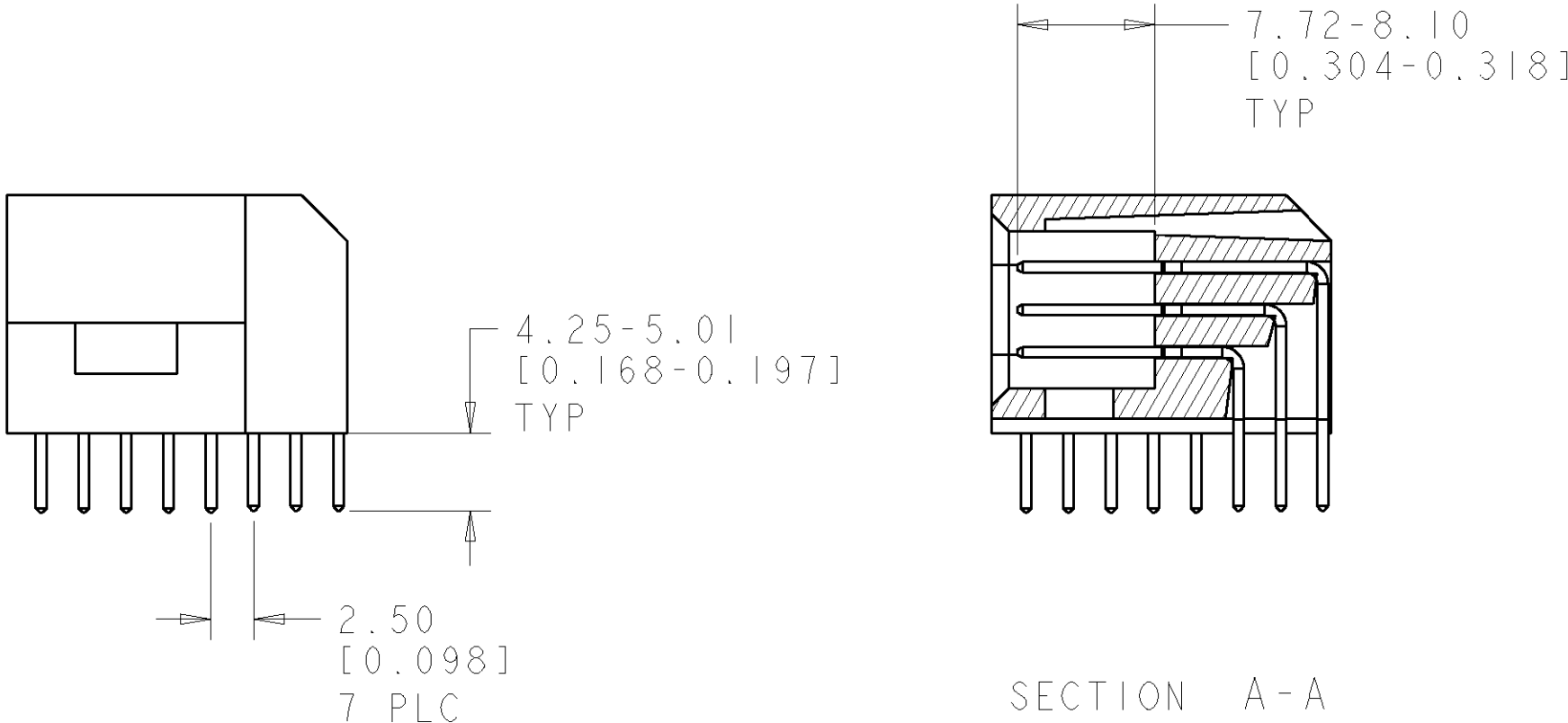
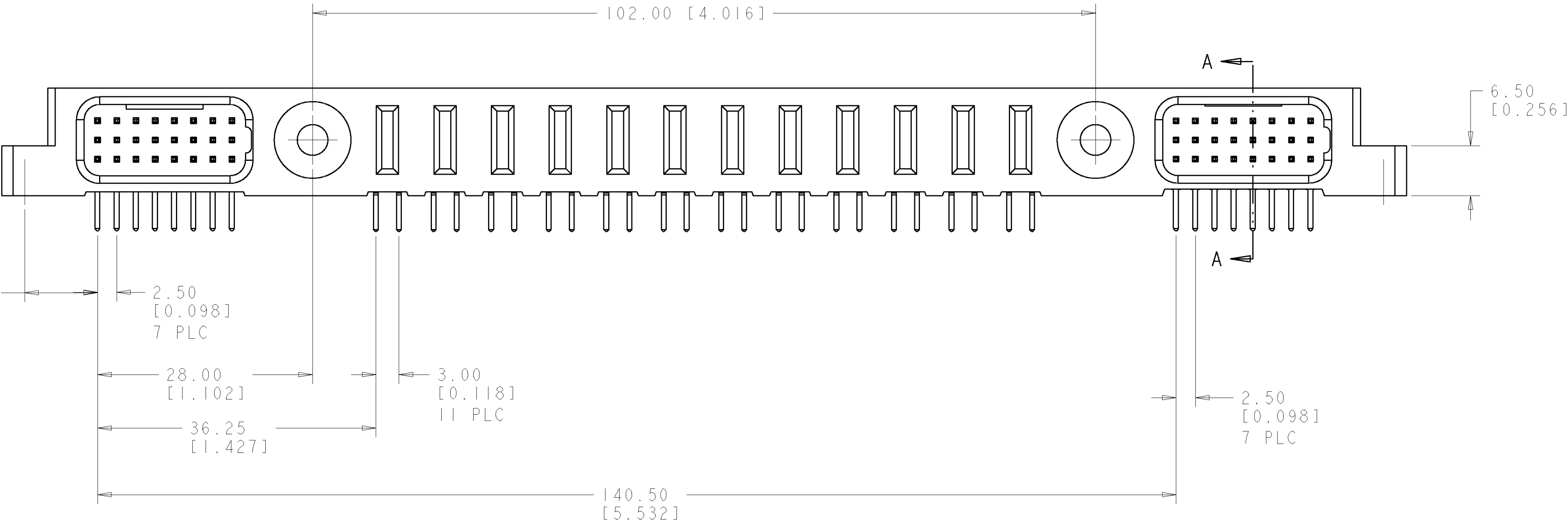
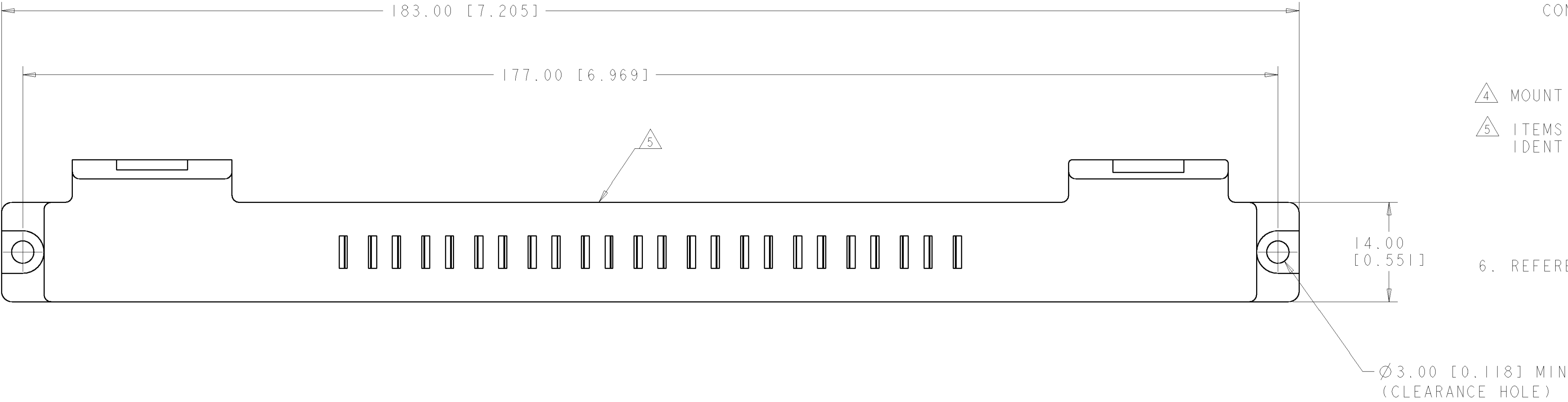
- MOUNTING FLANGES ACCEPT M3 OR #4-40 SCREWS, (USER SUPPLIED)
- ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER LABEL

YEAR WEEK

TYCO PART NO. DATE CODE (e.g. 0106)

XXXXXXXX-X XXXX

6. REFERENCE ELCON SERIES 279-0273-10100



ELCON FLATPAQ

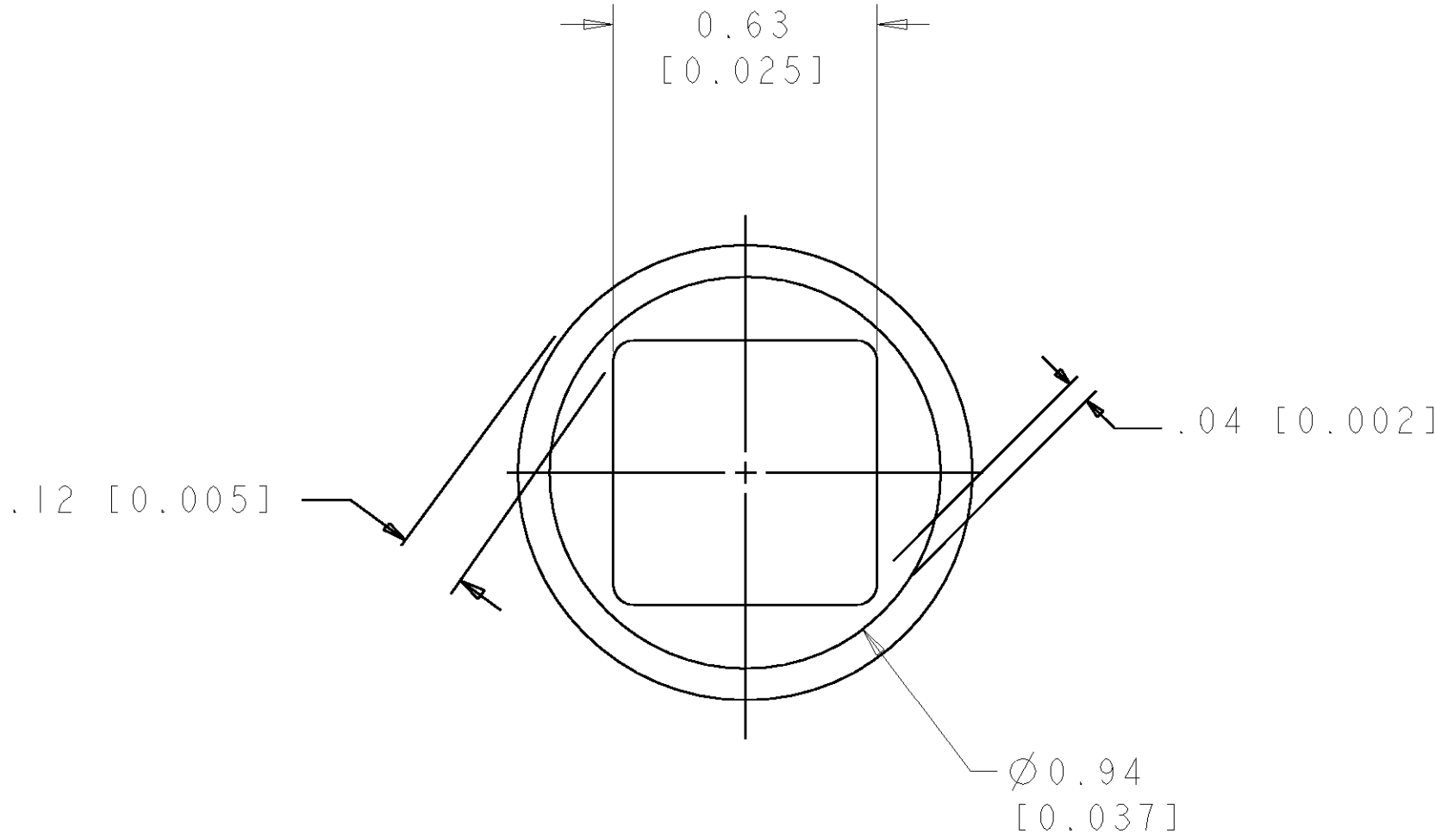
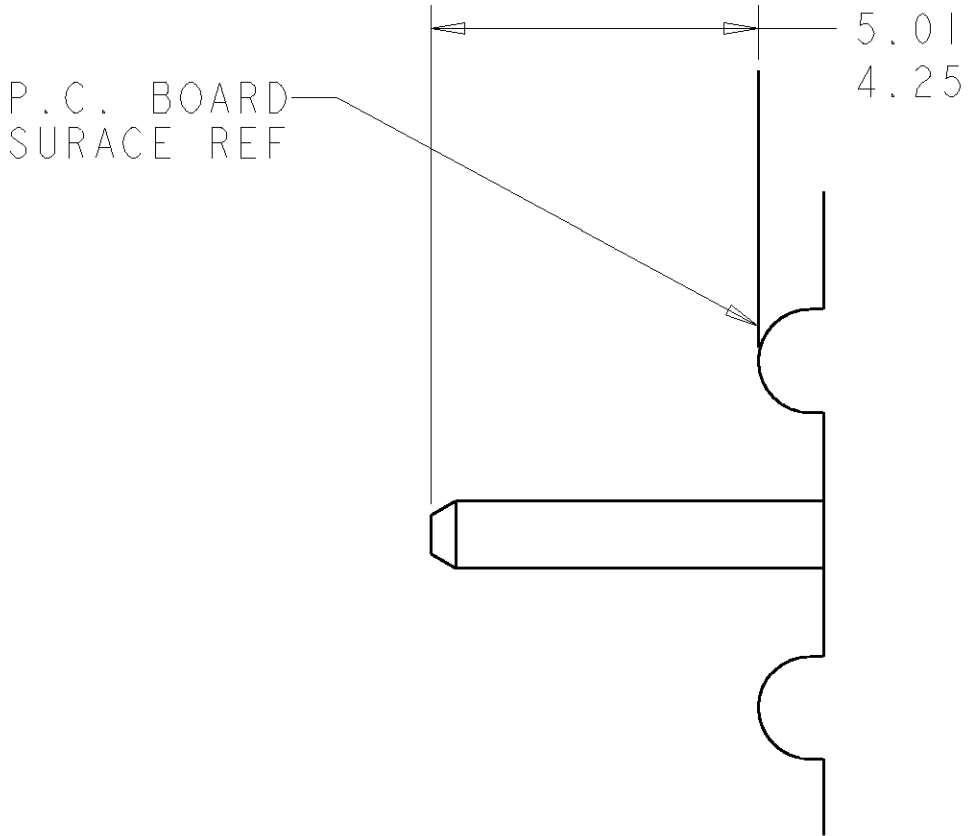
AS SHOWN		6646727-1	
DESCRIPTION		PART NUMBER	
DIMENSIONS: mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
9 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES		±.3 [.012] ±.15 [.006] ±0.000 ±.5	
MATERIAL		FINISH	
-		-	
DWN R.GRZYBOWSKI		19APR06	
CHK S.FLICKINGER		19APR06	
APVD S.FLICKINGER		19APR06	
PRODUCT SPEC		APPLICATION SPEC	
WEIGHT		CUSTOMER DRAWING	
-		-	
NAME		SIZE	
PIN CONNECTOR, RIGHT ANGLE, SOLDER TAILS		A 100779C=6646727	
RESTRICTED TO		SCALE	
-		3:1	
SHEET		OF	
1		3	
REV		A	

177.00 [6.969]
 150.00 [5.906]
 45.75 [1.801]
 7.50 [0.295]
 11 PLC
 9.50 [0.374]
 2.50 [0.098] TYP
 168 PLC
 2.50 [0.098]
 2.00 MIN [0.079] TO BOARD EDGE
 3.00 [0.118] 12 PLC
 2.50 [0.098] 7 PLC
 3.50 [0.138] THRU 2 PLC

ELCON	FLATPAQ
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AMP 4805 REV 31MAR2000

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



7. SOLDER PIN DETAIL
SCALE 10 : 1

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

THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT FOR THAT RELATION TO COMPARISON THIS IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION. THE CONTROLLING AND CONTINUING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.		DWN R.GRZYBOWSKI	19APR06	tyco <i>Electronics</i> Tyco Electronics Harrisburg, PA 17105-3608	
		CHK S.FLICKINGER	19APR06		
		APVD S.FLICKINGER	19APR06		
		NAME			
DIMENSIONS: mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PIN CONNECTOR, RIGHT ANGLE, SOLDER TAILS	
		0 PLC	±	PRODUCT SPEC	
		1 PLC	±.3 [.012]	APPLICATION SPEC	
		2 PLC	±.15 [.006]		
		3 PLC	±0.000		
MATERIAL		4 PLC	±0.0000	SIZE	
		ANGLES	-	CASE CODE	
		FINISH	-	DRAWING NO	
			-	A100779C=6646727	
			-	RESTRICTED TO	
			-	-	
CUSTOMER DRAWING				SCALE	3:1
				SHEET	3 OF 3
				REV	A