

LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				A		RELEASED	09MAY2008	RG	SF
				B		REV PER ECO-11-004773	28MAR2011	RG	MS

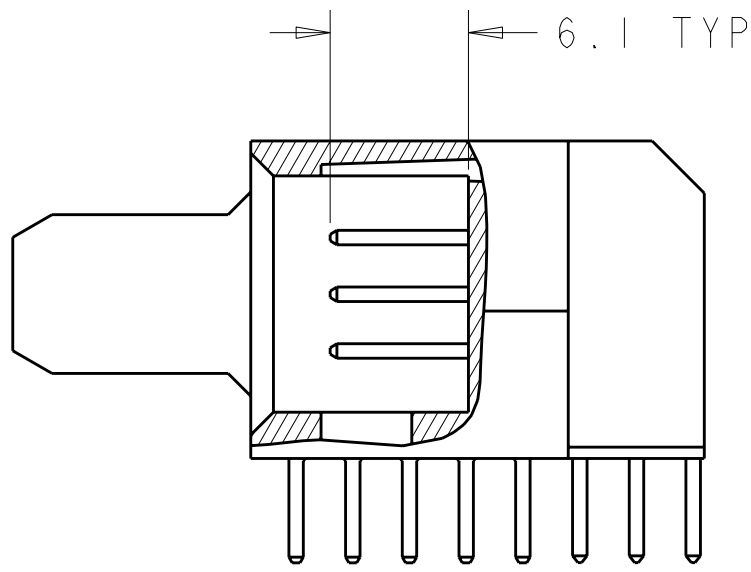
1 MATERIAL:
INSULATORS - THERMOPLASTIC, GLASS REINFORCED,
COLOR: BLACK,
UL94V-0 FLAMMABILITY RATED.
POWER CONTACTS - PHOSPHOR BRONZE ALLOY,
COPPER ALLOY
SOLDER SIGNAL PINS-BRASS ALLOY
CROWN BAND-BERYLLIUM COPPER ALLOY

2 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.

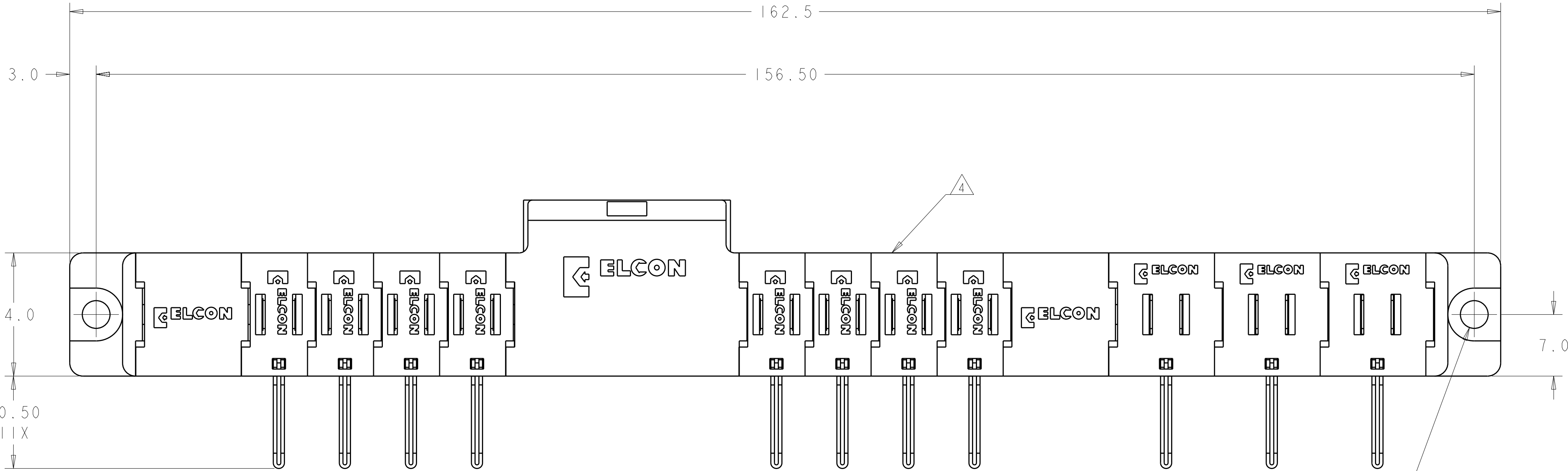
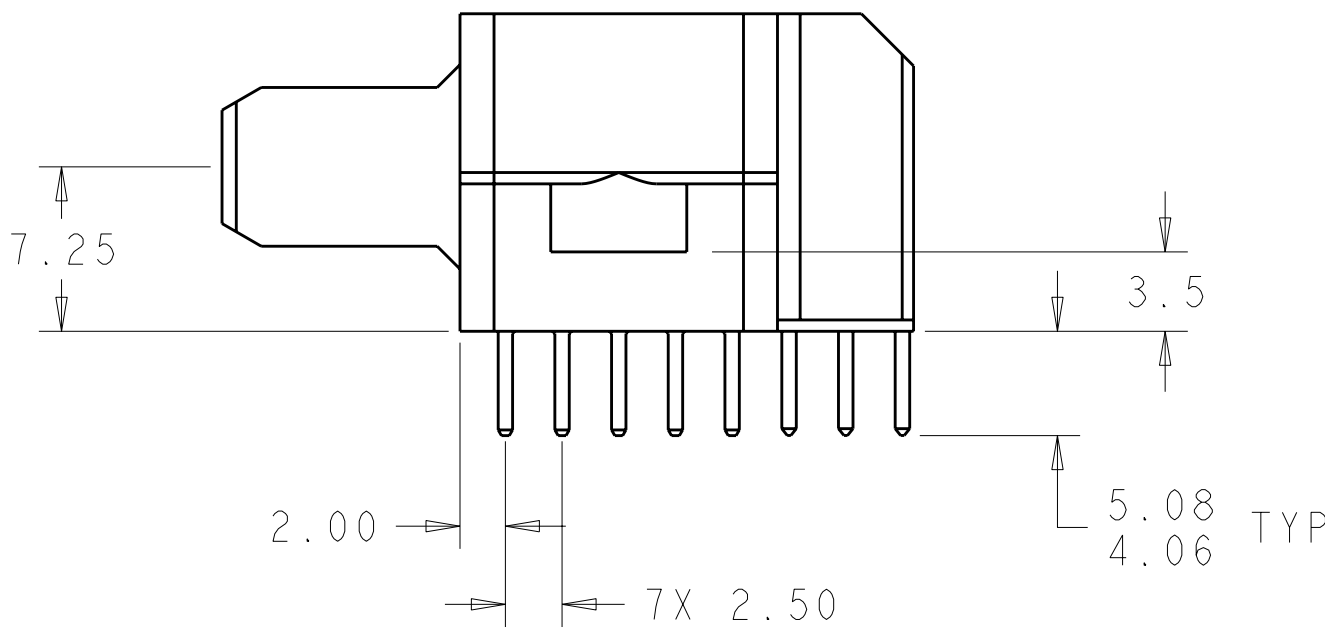
3 MOUNTING FLANGES ACCEPT M3 OR #4-40 SCREWS, (USER SUPPLIED)

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

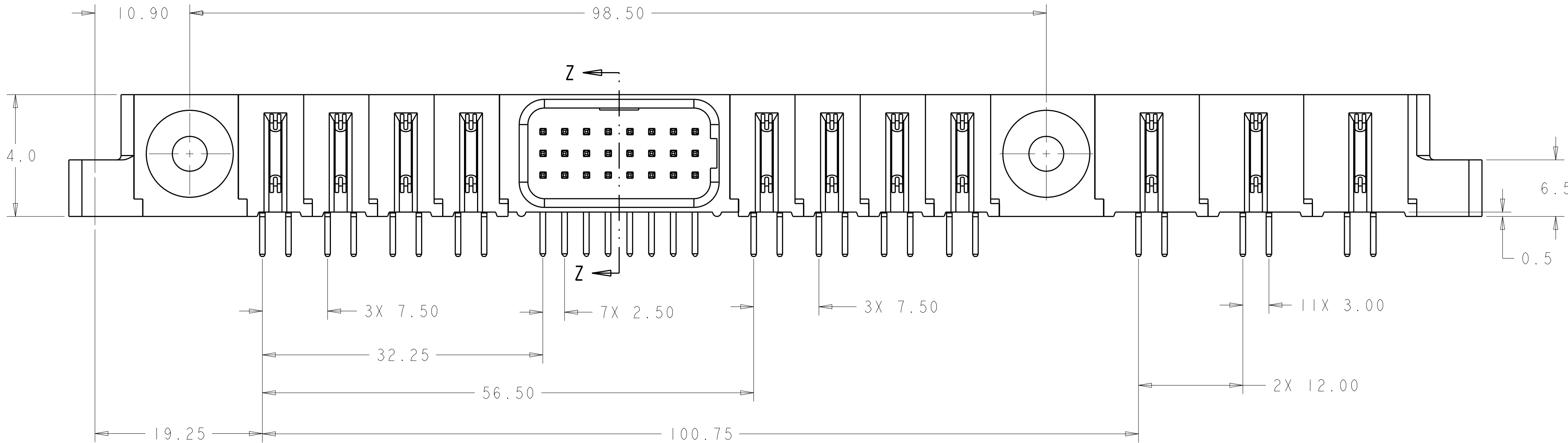
TE CONNECTIVITY P/N DATE CODE (e.g. 0106) YEAR WEEK
XXXXXXXX-X XXXX



SECTION Z-Z



3 2XØ3.00 MIN
CLEARANCE HOLE



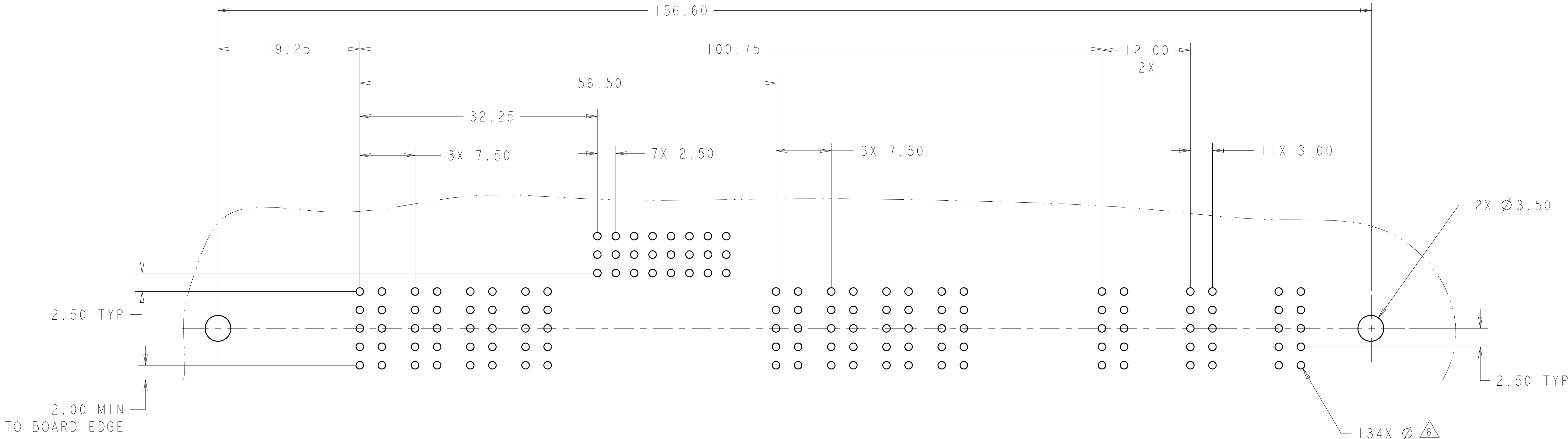
ELCON FLATPAQ

AMP 4805 REV 31MAR2000

Pro/ENGINEER DRAWING

AS SHOWN		6648016-1	
DESCRIPTION		PART NUMBER	
DWN R.GRZYBOWSKI 17DEC08		Tyco Electronics Harrisburg, PA 17105-3608	
CHK P.DAMATO 17DEC08		NAME	
APVD M.PERCHEK 17DEC08		PIN CONNECTOR ASSEMBLY RIGHT ANGLE, SOLDER TAILS FLATPAQ	
DIMENSIONS: mm		SIZE 114-13284	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CAGE CODE A100779	
0 PLC ±.5		DRAWING NO C=6648016	
1 PLC ±.5		RESTRICTED TO	
2 PLC ±.25		SCALE 3:1	
3 PLC ±.25		SHEET 1 OF 3	
4 PLC ±.5		REV B	
ANGLES ±.5			
FINISH			
MATERIAL			
CUSTOMER DRAWING			

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

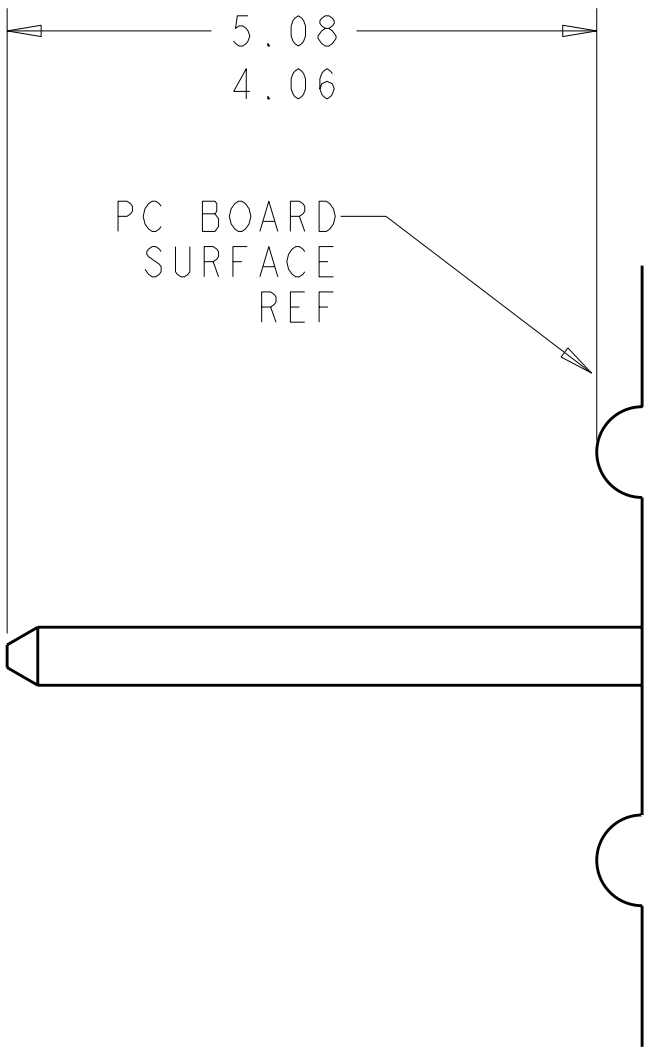


PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

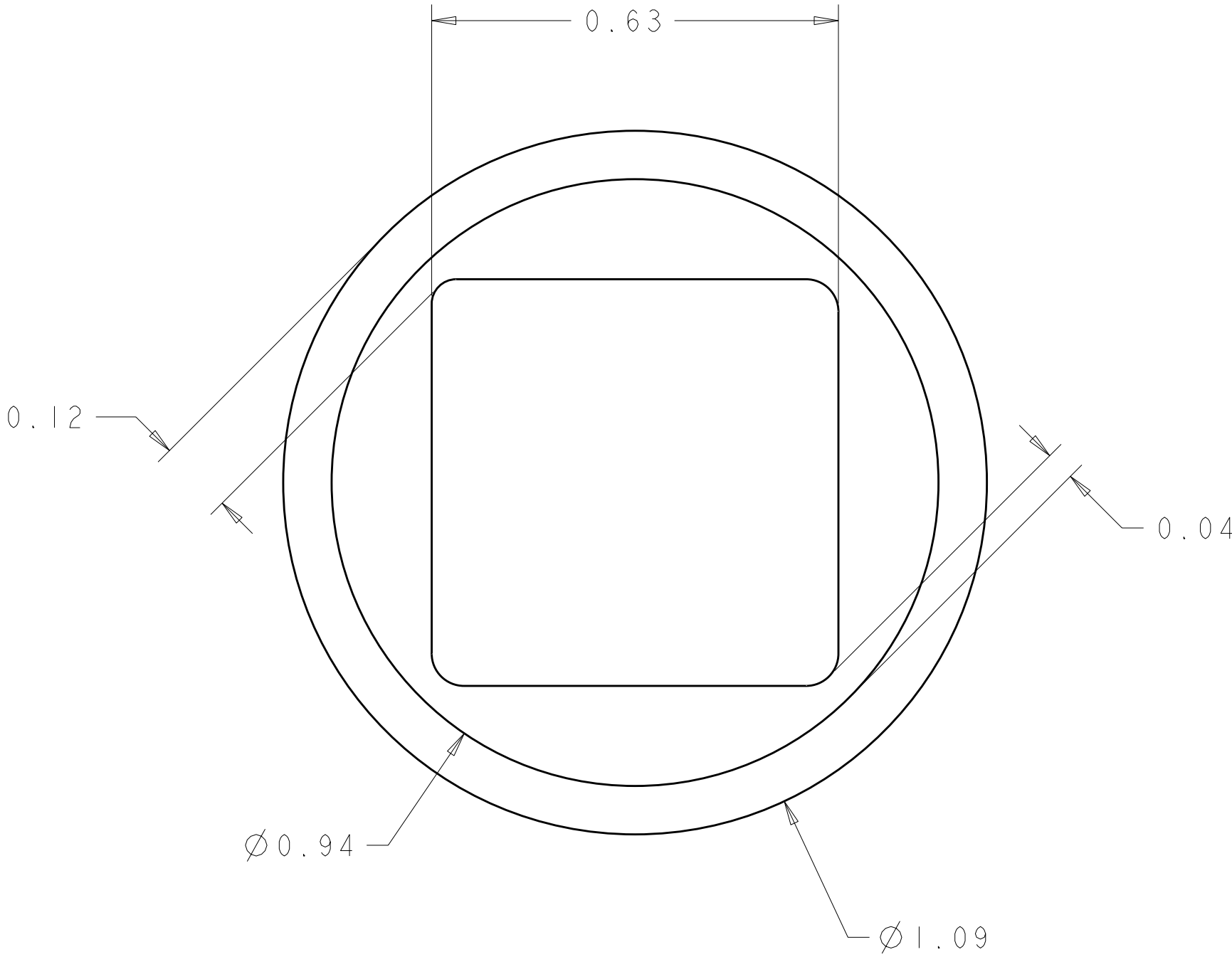
CONNECTOR	EQUIVALENT CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
PIN	FP105	8	8	16	1.25 X 7.00	35 amps	7.50	250 VOLTS
	FP121	3	8	6	1.25 X 7.00	35 amps	12.00	600 VOLTS
	FP302	1	22	48	.64 SQ.	3 amps	2.50	125 VOLTS
	FP506	2	GUIDE SOCKET					
	FP500	1	LEFT MOUNTING FLANGE					
	FP501	1	RIGHT MOUNTING FLANGE					

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN R. GRZYBOWSKI 17DEC08	Tyco Electronics	
mm		0 PLC ±.5		CHK P. DAMATO 17DEC08	Harrisburg, PA 17105-3608	
		1 PLC ±.25		APVD M. PERCHERKE 17DEC08	NAME	
		2 PLC ±.25		PRODUCT SPEC	PIN CONNECTOR ASSEMBLY	
		3 PLC ±.25		APPLICATION SPEC	RIGHT ANGLE, SOLDER TAILS	
		4 PLC ±.25		114-13284	FLATPAQ	
MATERIAL		FINISH		WEIGHT	SIZE	RESTRICTED TO
-		-		-	A100779C=6648016	-
				CUSTOMER DRAWING	SCALE 3:1	SHEET 2 OF 3
						REV B

LOC	DIST	REVISIONS					
GP	00	REV	LYR	DESCRIPTION	DATE	OWN	APVD
		-	-	SEE SHEET 1	-	-	-



5. SOLDER PIN DETAIL
SCALE 10 : 1



SOLDER TERMINATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT SOLDER HOLE
FINISHED HOLE: Ø1.02 ±.08
DRILLED HOLE: Ø1.15 ±.013
COPPER PLATE: .025 MIN.
TIN PLATE: .008 MIN. (PER SURFACE)

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		CHK P. DAMATO	17DEC08	Harrisburg, PA 17105-3608		
		APVD M. PERCHERKE	17DEC08	NAME		
		PRODUCT SPEC			PIN CONNECTOR ASSEMBLY RIGHT ANGLE, SOLDER TAILS FLATPAQ	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC		RESTRICTED TO
		9 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±.25 4 PLC ±.5 ANGLES ±.5 FINISH		114-13284		
MATERIAL		FINISH		WEIGHT		
-		-		-		
CUSTOMER DRAWING				SCALE 3:1		SHEET 3 OF 3
				REV B		