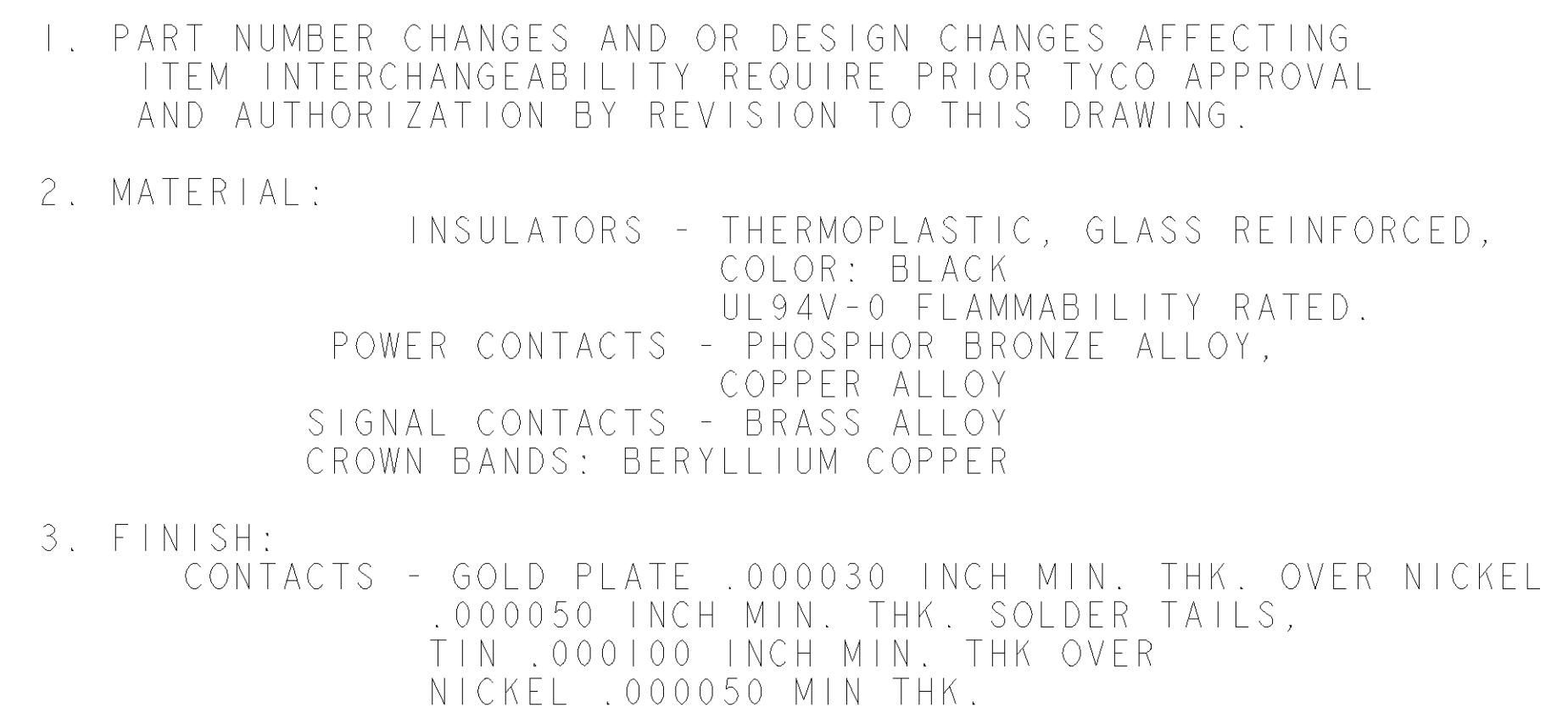
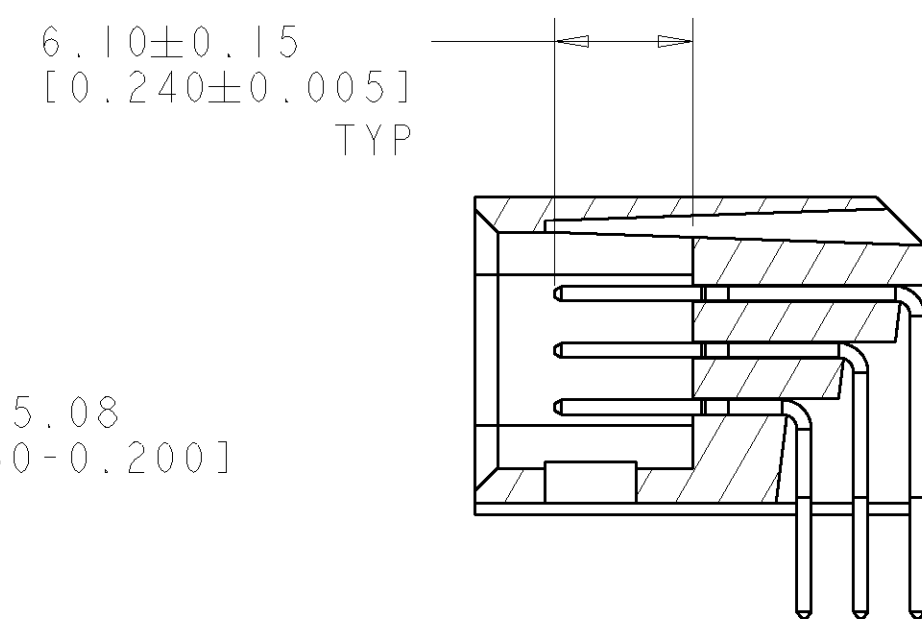




TYCO PART NO. XXXXXXX-X DATE CODE (e.g. 0106) XX

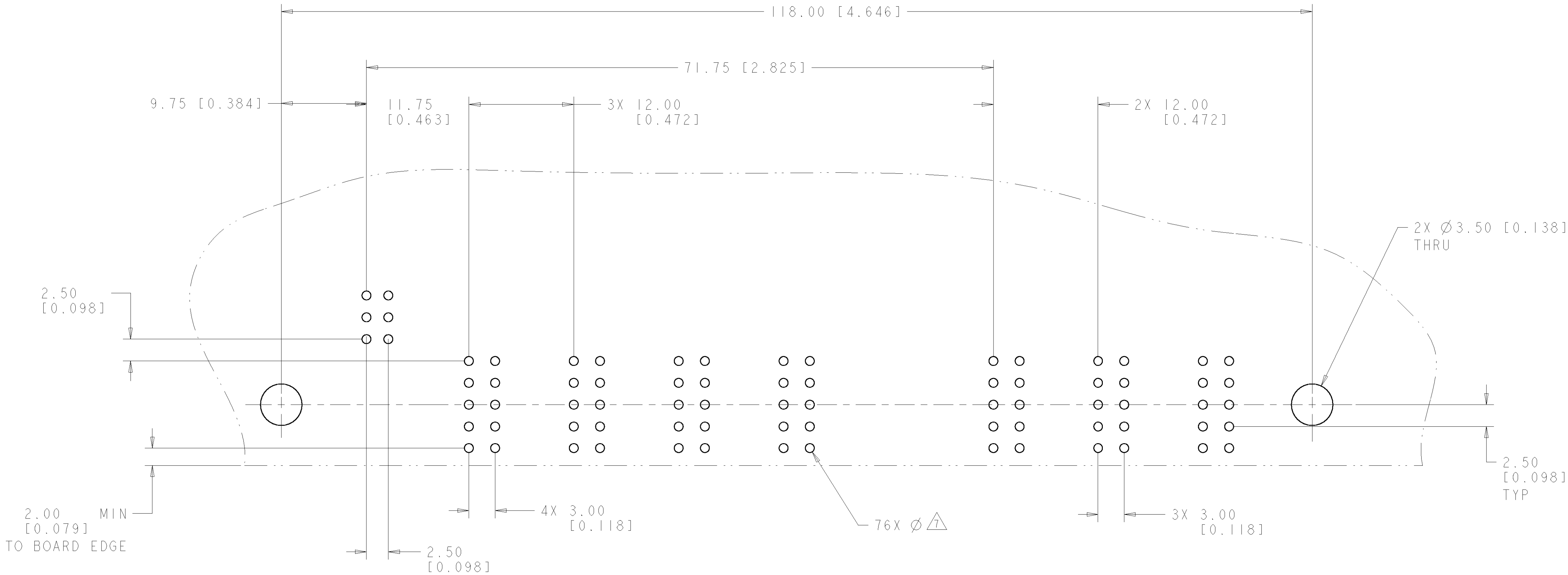
5 MOUNTING FLANGES ACCEPT M3 OR NO.4 SCREWS, (USER SUPPLIED)



SECTION Z-Z

THIS DRAWING IS A UNCONTROLLED DOCUMENT FOR INFORMATION PURPOSES ONLY. IT MAY BE OBSOLETE. THE LATEST EDITION OF THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST VERSION.		OWN U. GRZYBOWSKI		AS SHOWN		6646722-I	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CNH P. DAMATO		DESCRIPTION	
		APVD S. FLICKINGER		tyco Electronics		PART NUMBER	
MATERIAL -		FINISH -		NAME RIGHT ANGLE PIN CONNECTOR SOLDER TAILS AND LAYOUT		Tyco Electronics Harrisburg, PA 17105-3608	
WEIGHT -		RESTRICTED TO -		SIZE A		CAGE CODE 00779	
CUSTOMER DRAWING -		DRAWING NO C=6646722		SCALE 3:1		SHEET 1	
-		-		-		OF 3	
-		-		-		REV A	

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



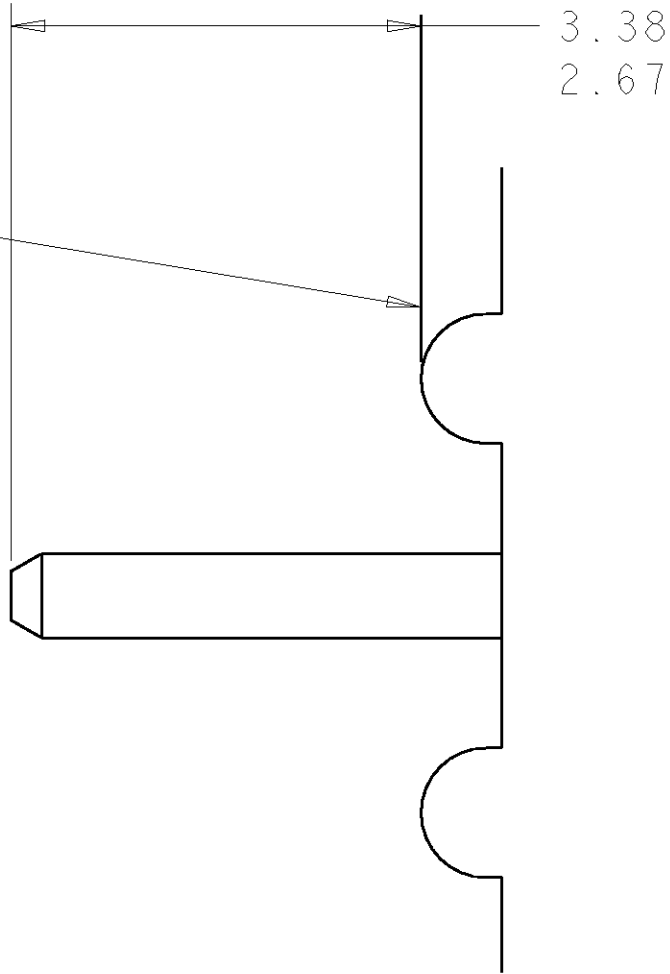
PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
PIN	FPI21	6	8	6	1.25 X 7.00 [.049 X .276]	35 amps	12.00 [.472]	600
	FPI22	1	8	1	1.25 X 7.00 [.049 X .276]	35 amps	12.00 [.472]	600
	FP314	1	22	24	.64 SO. [.025]	3 amps	2.50 [.0984]	125
	FP0506	1	RIGHT ANGLE GUIDE SOCKET					
	FP0500	1	LEFT MOUNTING FLANGE					
	FP0501	1	RIGHT MOUNTING FLANGE					

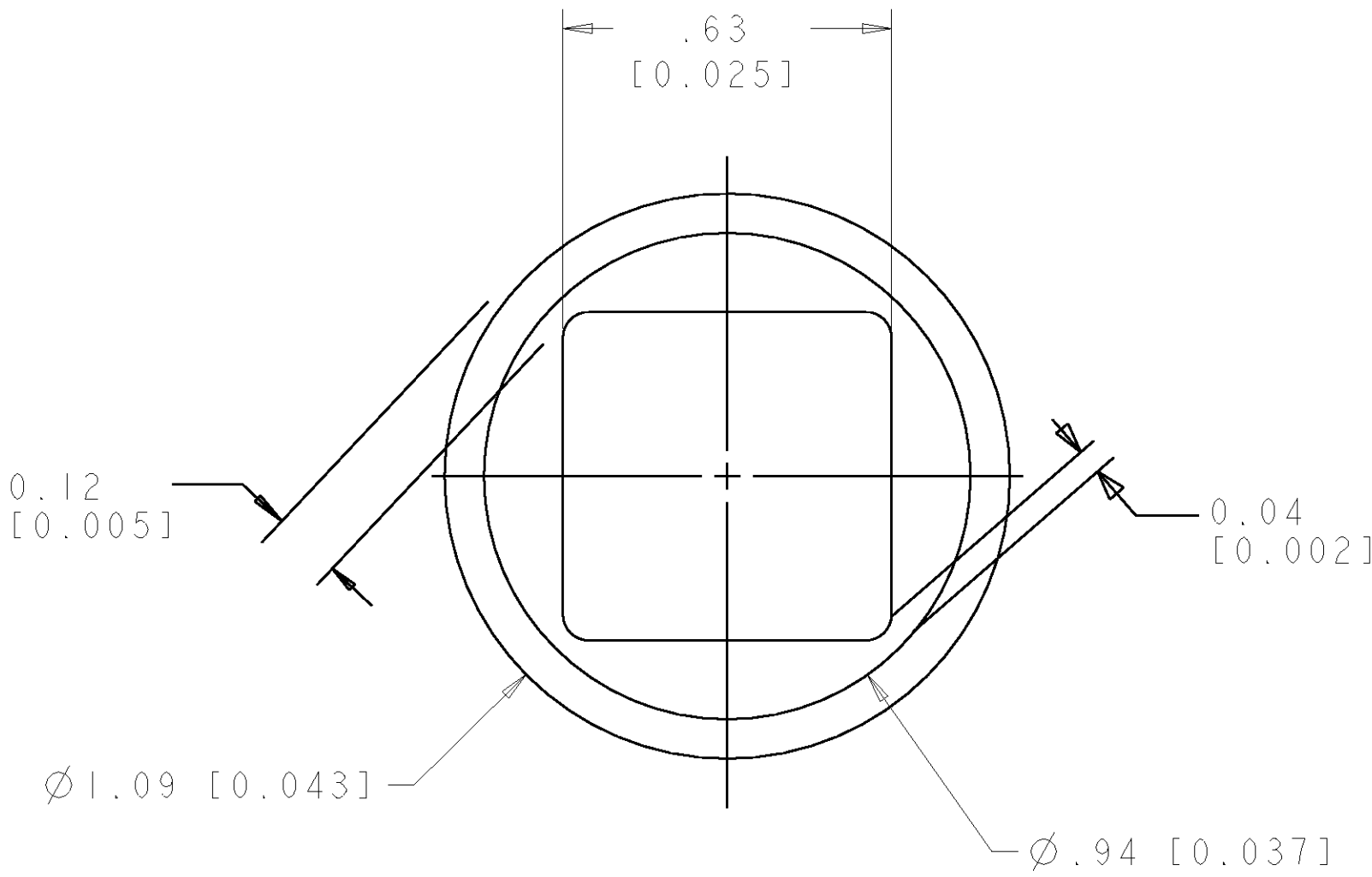
DIMENSIONS: mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DRAWN R. GRZYBOWSKI	ISNOV06	tyco <i>Electronics</i> Tyco Electronics Harrisburg, PA 17105-3608
mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK P. DAMATO	ISNOV06	
mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. FLICKINGER	ISNOV06	
mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	ISNOV06	
mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	ISNOV06	RIGHT ANGLE PIN CONNECTOR SOLDER TAILS AND LAYOUT
mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		WEIGHT	ISNOV06	
mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CUSTOMER DRAWING	ISNOV06	
mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SCALE	ISNOV06	

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

P.C. BOARD
SURFACE REF



6. SOLDER TAIL DETAIL
SCALE 10 : 1



SOLDER TERMINATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT HOLE
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)

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[6646722-1](#)