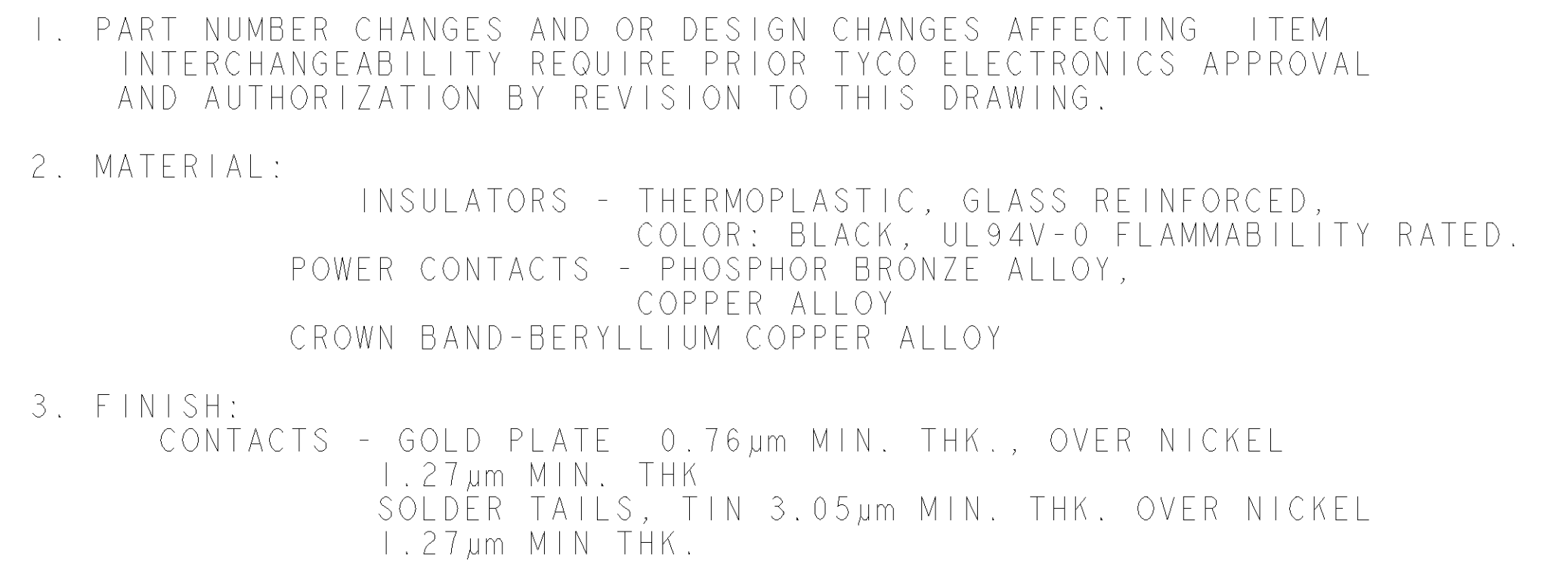




TYCO ELECTRONICS P/N DATE CODE (e.g. 0106)

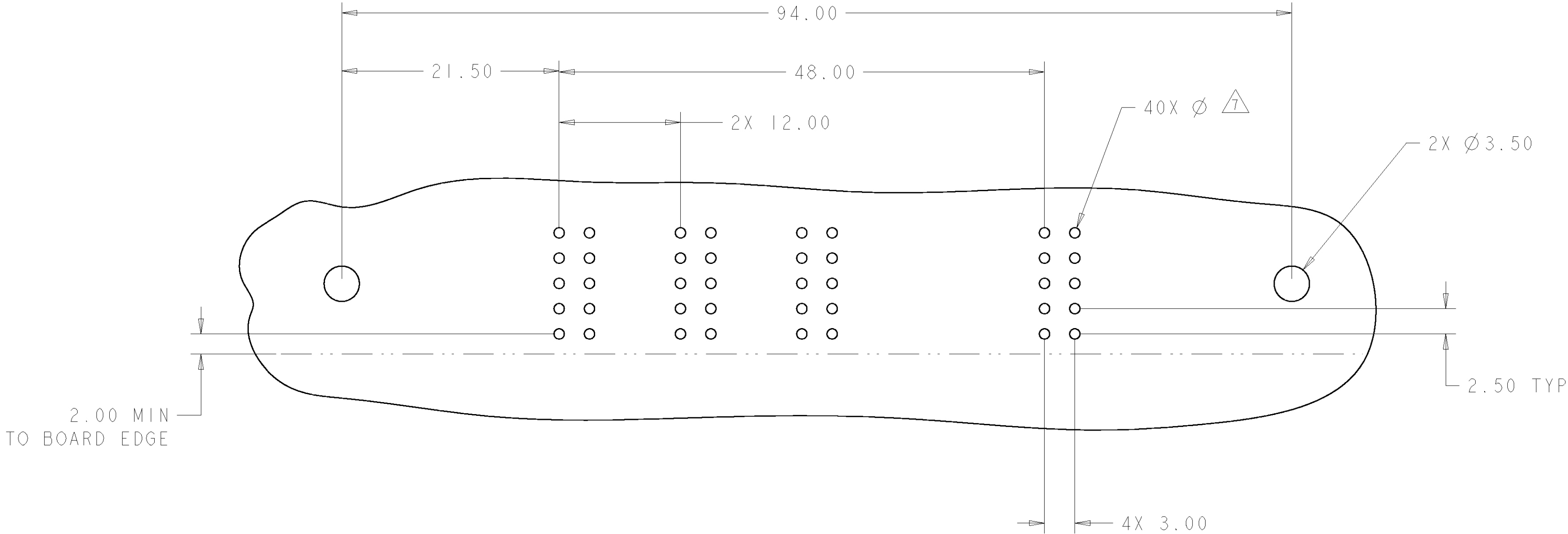
XXXXXXX-X XXXX

Technical drawing of a connector assembly. The drawing shows a side view of a component with a cylindrical base and a rectangular top section. Dimensions are indicated as follows:

- Overall height: 7.25
- Height of the top section: 5.08 (typical) / 4.06
- Distance from the base to the center of the top section: 2.00
- Distance between the centers of the four pins: 4X 2.50

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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±.5 2 PLC ±.25 4 PLC ±.1 4 PLC ±.1 ANGLE: ±.2		QWR S. FLICKINGER 25SEP2007 APP'D S. FLICKINGER 25SEP2007	
		PRODUCT SPEC		NAME PIN CONNECTOR, RIGHT ANGLE, SOLDER TAIL FLATPAQ	
		APPLICATION SPEC		SIZE CASE CODE DRAWING NO A 100779 C-6646724	
MATERIAL -		FINISH -		RESTRICTED TO -	
WEIGHT -		CUSTOMER DRAWING		SCALE 3:1 SHEET 1 OF 3 REV A	

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

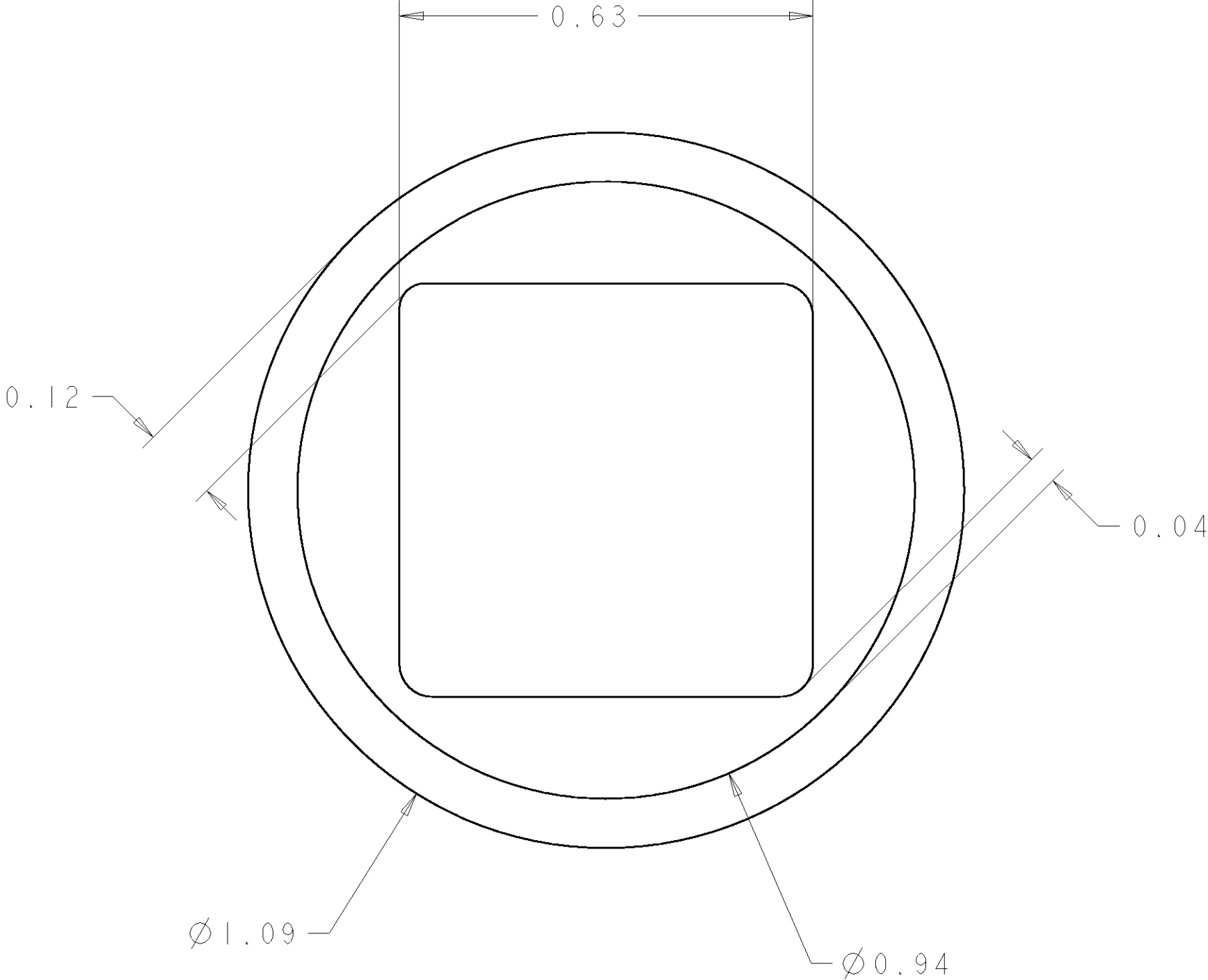
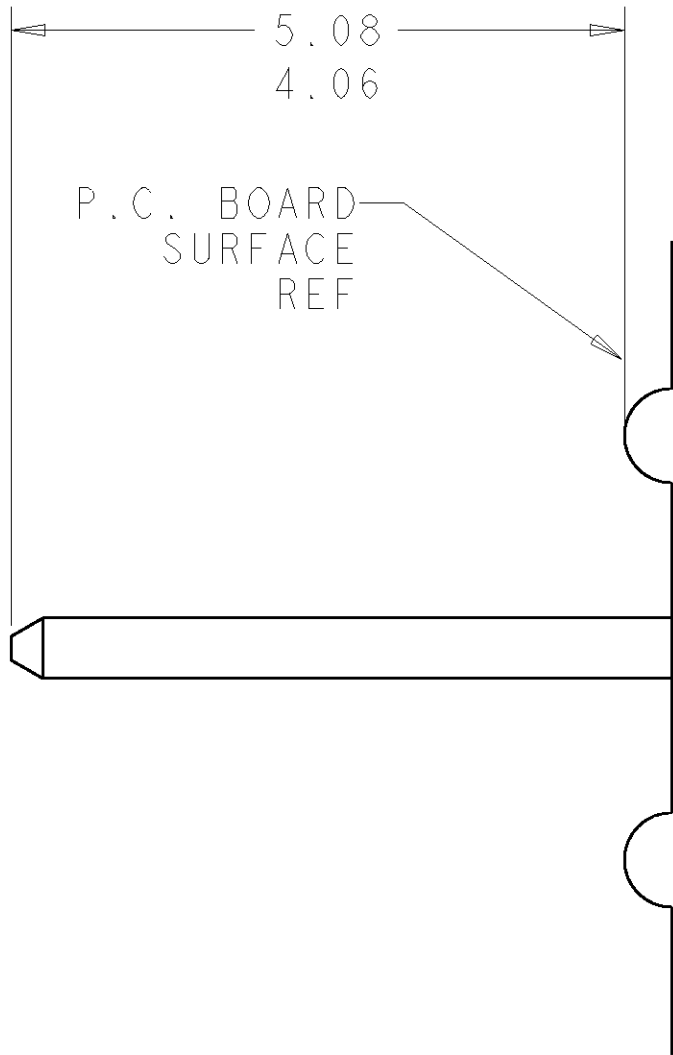


PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
PIN	FPI22	1	8	1	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	600 VOLTS
	FPI21	3	8	3	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	600 VOLTS
	FPI20	1	SPACER, 600V					
	FP500	1	LEFT MOUNTING FLANGE					
	FP501	1	RIGHT MOUNTING FLANGE					
	FP506	2	GUIDE SOCKET, RIGHT ANGLE					

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN R.GRZYBOWSKI CHK S.FLICKINGER APVD S.FLICKINGER		25SEP2007 25SEP2007 25SEP2007		Tyco Electronics Harrisburg, PA 17105-3608	
mm		0 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±.25 4 PLC ±.25		PRODUCT SPEC		NAME		PIN CONNECTOR, RIGHT ANGLE, SOLDER TAIL FLATPAQ	
MATERIAL		FINISH		APPLICATION SPEC		SIZE		CAGE CODE	
-		-		WEIGHT		DRAWING NO		RESTRICTED TO	
-		-		CUSTOMER DRAWING		A100779		C=6646724	
						SCALE		3:1	
						SHEET		2 OF 3	
						REV		A	

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



6. SOLDER PIN DETAIL
SCALE 10 : 1

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)

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EHR S.FLICKINGER 25SEP2007		NAME	PIN CONNECTOR, RIGHT ANGLE, SOLDER TAIL FLATPAQ	
APVD S.FLICKINGER 25SEP2007		PRODUCT SPEC	A 00779 C=6646724	
APPLICATION SPEC		RESTRICTED TO	-	
MATERIAL -		WEIGHT -	SCALE 3:1 SHEET 3 OF 3 REV A	
FINISH -		CUSTOMER DRAWING		

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