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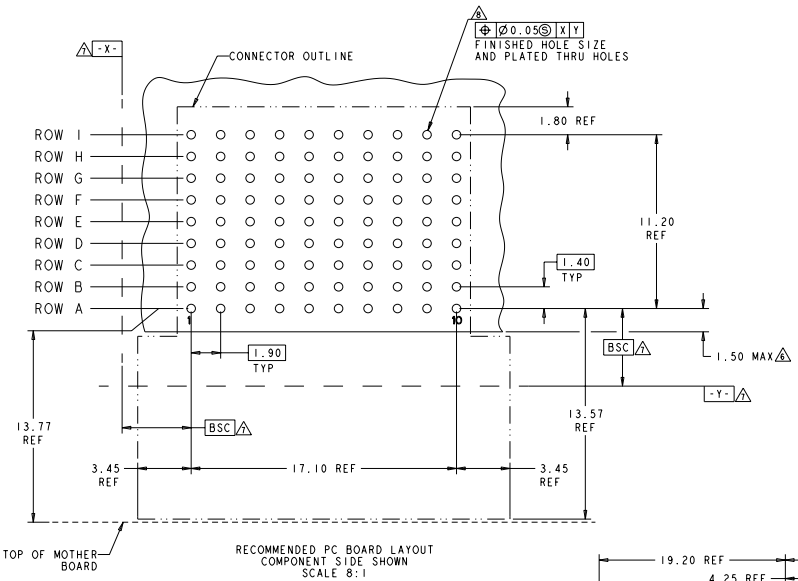
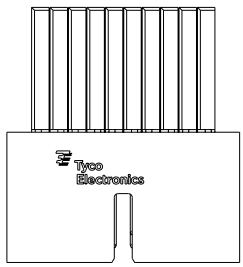
REVISIONS

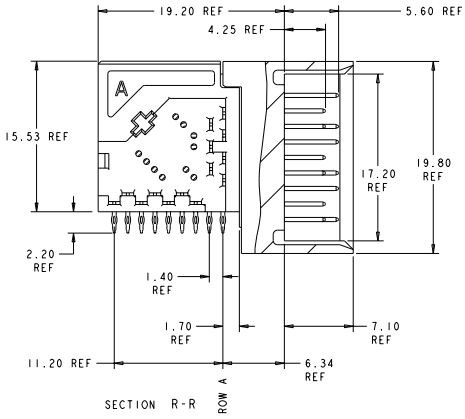
LOC	DIST
-	-

P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	PROPOSED	25JUN2009	DCB	-
	2	ADDED PLATING DESCRIPTION	07MAR2011	DCB	MM
	3	ADDED WEIGHT TO TITLE BLOCK	20SEP2011	DCB	-
	4	REMOVED PERLIMINARY STAMP	29NOV2011	DCB	MM

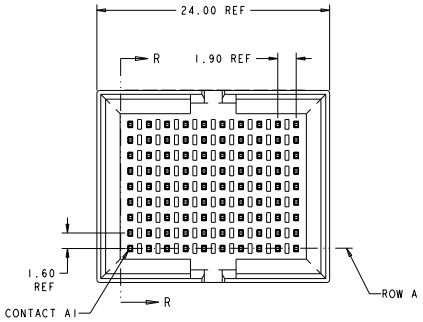


RECOMMENDED PC BOARD LAYOUT
COMPONENT SIDE SHOWN
SCALE 8:1





SECTION R-R
ROW A



1. MATERIAL:
   CONTACT AND SHIELD: COPPER ALLOY
   HOUSING AND CHICKLET: LCP, COLOR: BLACK
2. FINISH:
   CONTACT: MATING AREA: 1.27µm MIN GOLD OVER
   1.27µm MIN NICKEL
3. FINISH:
   COMPLIANT PIN AREA: 0.5µm MIN BRIGHT TIN LEAD OVER
   1.27µm MIN NICKEL
4. FINISH:
   COMPLIANT PIN AREA: 0.5µm MIN MATTE TIN OVER
   1.27µm MIN NICKEL
5. FINISH:
   COMPLIANT PIN AREA: 0.38µm MIN GOLD OVER
   1.27µm MIN NICKEL
6. DIMENSION APPLIES TO CENTERLINE OF THRU HOLE.
7. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
8. REFERENCE APPLICATION SPEC 114-13267 FOR RECOMMENDED PLATED THRU HOLE DIAMETER AND PLATING THICKNESS.

2, 3, 4	2102318-3
2, 4	2102318-2
2, 3	2102318-1
FINISH	PART NUMBER

DWN	24JUN2009	TYCO ELECTRONICS	
D. BELACK		Harrisburg, PA 17105-3608	
CHK	A. TSANG		
APVD	M. McALONIS	NAME	Fortis Zd, 3-PAIR, 10-COLUMN, R/A, FULL SHROUD ASSEMBLY, SINGLE ENDED
PRODUCT SPEC	108-2409		
APPLICATION SPEC	114-13267	SIZE A	CAGE CODE 00779
WEIGHT	~12.35g	DRAWING NO C-2102318	
CUSTOMER DRAWING		SCALE 5:1	SHEET 1 OF 1
		RESTRICTED TO -	REV 4

DIMENSIONS: MM
TOLERANCES UNLESS OTHERWISE SPECIFIED:
3 PLC ±
2 PLC ±
1 PLC ±
ANGLES ±
MATERIAL
FINISH

AMP 4805 REV 31MAR2000
Pro/ENGINEER DRAWING

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