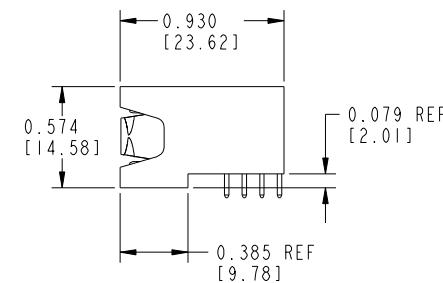
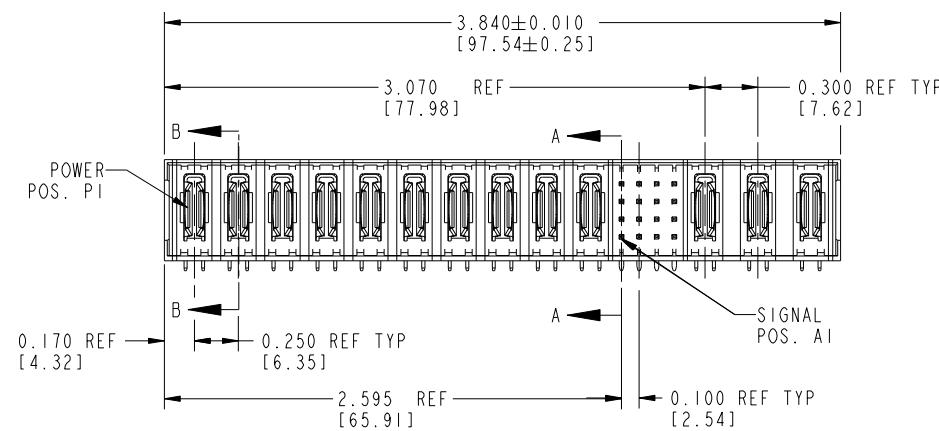




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CODE	DIM "M" ±0.010 [0.25]	CONTACT TYPE
H	0.220 [5.591]	SIGNAL
R	0.270 [6.861]	SIGNAL
S	0.270 [6.861]	SIGNAL
T	0.270 [6.861]	SIGNAL
U	0.270 [6.861]	SIGNAL
PA	N/A [N/A]	POWER

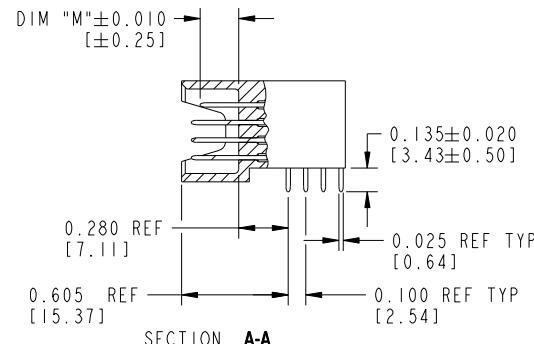


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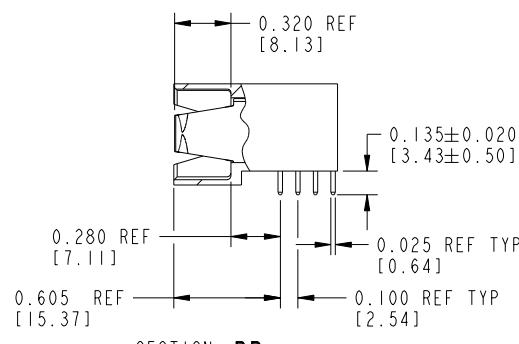
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PRODUCT NUMBER
51939-001--
NOTE: 2



SECTION A-A



SECTION B-B

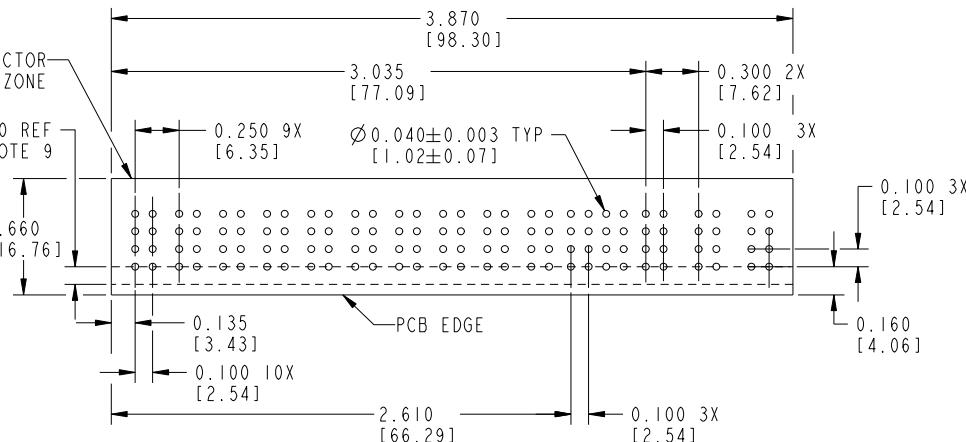
CONNECTOR NOTES:

1. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL CONTACT MATERIAL: COPPER ALLOY
 2. SEE PRINT 10064183 FOR PLATING SPEC OF 51939 AND 51939LF RESPECTIVELY.
 3. "MANUFACTURER" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE
 4. PRODUCT SPECIFICATION GS-12-149

PCB NOTES:

5. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
 6. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF 0.004 [0.10]
 7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
 8. $\varnothing 0.0453 \pm 0.0010$ [1.151 ± 0.025] DRILLED HOLES PLATED WITH
0.0003 [0.008] MIN SnPb OVER 0.001 [0.03] TO 0.003 [0.08] Cu
PLATING TO ACHIEVE A $\varnothing 0.040 \pm 0.003$ [1.02 ± 0.07] HOLE.
 9. AVOID HAVING EXPOSED CIRCUITRY IN THIS AREA.

10. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



RECOMMENDED PCB LAYOUT

mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER COPY	FCI	www.fciconnect.com		
ltr	ecn no.	dr	date	linear		XX±.01/0, XY±0.3	projection			title 10P + 16S + 3ACP		
C				XXX±.005/0, XX±0.13		XXXX±.0020/0, XXX±0.051			RIGHT ANGLE SOLDER HEADER			
				angles		0°±0°						
				dr	J. WITMER	08/08/01	INCH/MM		product family		PwrBlade	code
				engr	J. ALLISON	08/08/01			size		dwg no	213
				chr	J. ALLISON	08/08/01	1:1		A		51939	sheet
				appd	J. ALLISON	08/08/01						2
sheet index	revision											
	sheet											
			Pro/E				3	cage code			22526	4