

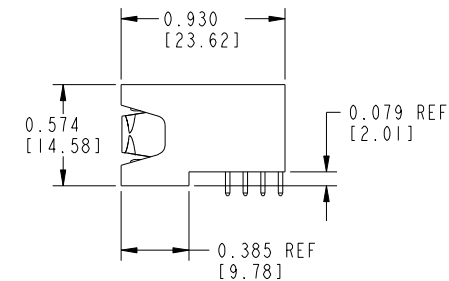
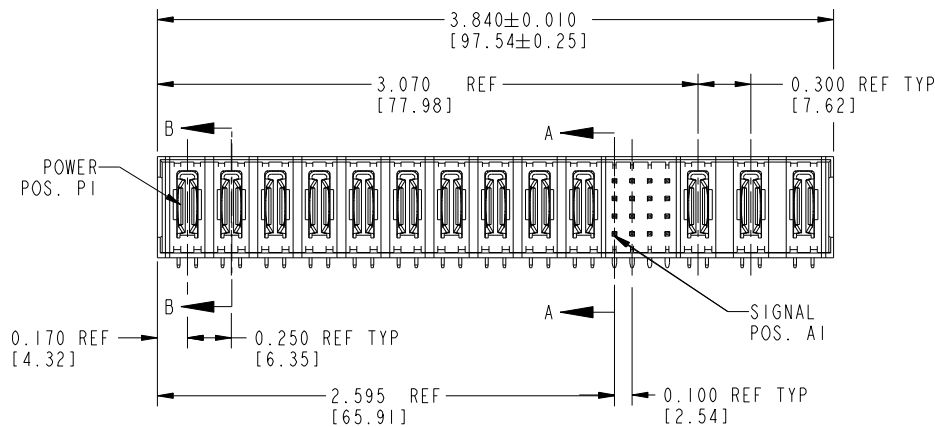


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CODE	DIM "M" ±0.010 [0.25]	CONTACT TYPE
H	0.220 [5.59]	SIGNAL
R	0.270 [6.86]	SIGNAL
S	0.270 [6.86]	SIGNAL
T	0.270 [6.86]	SIGNAL
U	0.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER

PRODUCT No.	ROWS	POWER										SIGNAL				POWER			E2	
		E1	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4	P11	P12		P13
51939-001-- NOTE: 2	D C B A		PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	H	U	U	U	PA	PA	PA	
													T	S	S	S				
													R	S	S	S				



mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER COPY		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date	linear		.XX±.01/0.X±0.3		projection		title	10P + 16S + 3ACP	product family	PwrBlade
A	V12145	JRW	08/08/01			.XXX±.005/0.XX±0.13				RIGHT ANGLE SOLDER HEADER		size	213
B	DG06-0008	JMG	01/09/06			.XXX±.0020/0.XXX±0.051						dwg no	51939
C	DG08-0308	WD	11/05/08	angles		0°±2°		INCH/MM				sheet	1 OF 2
				dr	J. WITMER	08/08/01		scale	1:1				
				enr	J. ALLISON	08/08/01							
				chr	J. ALLISON	08/08/01							
				appd	J. ALLISON	08/08/01							
sheet index	revision	C	C										
	sheet	I	2										

Pro/E

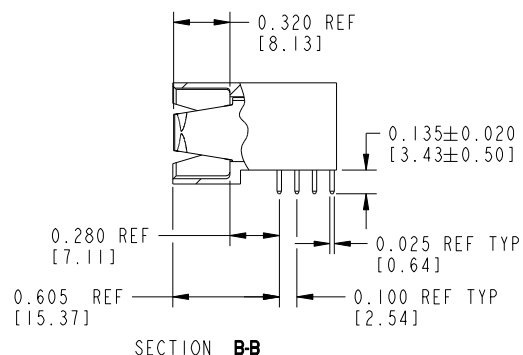
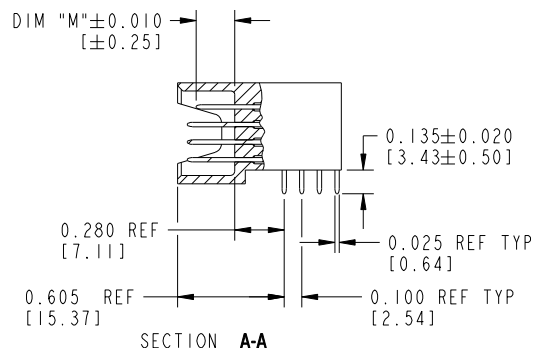
cage code 22526

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PRODUCT NUMBER
51939-001--
NOTE: 2

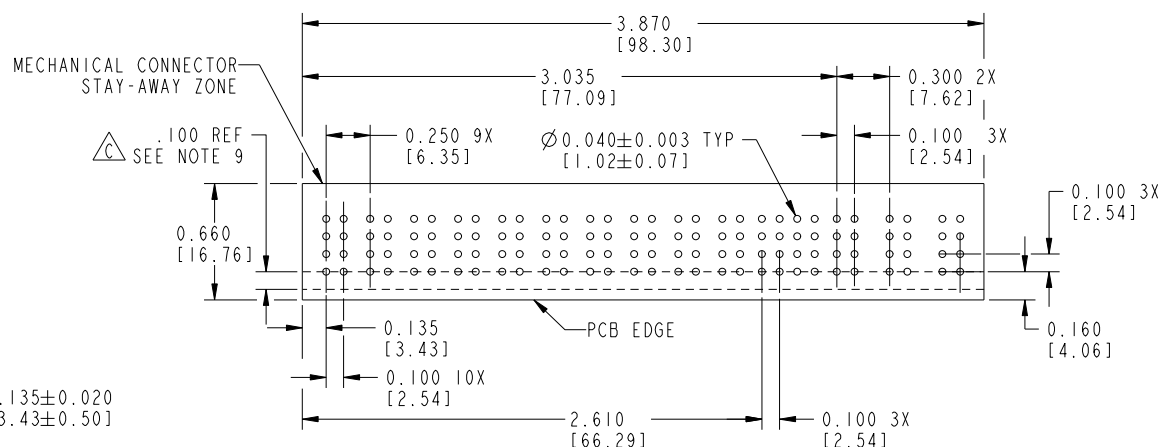


CONNECTOR NOTES:

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 $\triangle$ 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.X ± 0.3		projection		title	10P + 16S + 3ACP		
c				angles		.XXX ± .005 / 0.XX ± 0.13				RIGHT ANGLE SOLDER HEADER			
						.XXX ± .0020 / 0.XXX ± 0.051							
				dr	J. WITMER	08/08/01				product family	PwrBlade	code	213
				enr	J. ALLISON	08/08/01				size	dwg no	sheet	2
				chr	J. ALLISON	08/08/01				scale	1:1		
				appd	J. ALLISON	08/08/01							
sheet index	revision sheet												

Pro/E

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