

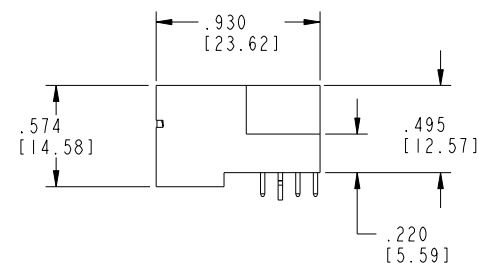
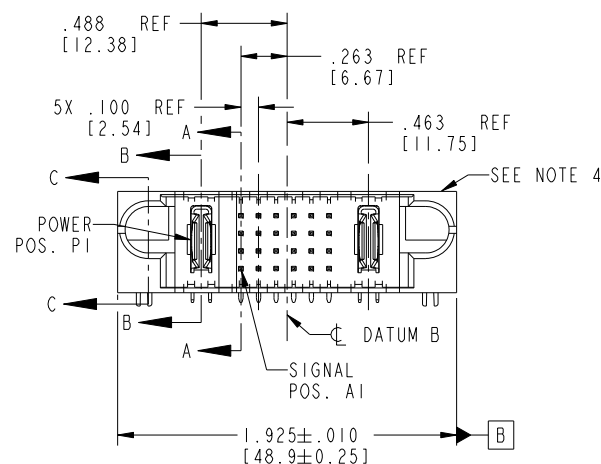


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	.220 [5.59]	SIGNAL
H	.220 [5.59]	SIGNAL
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN

PRODUCT NO.	ROWS	PWR		SIGNAL						PWR	
		E1	P1	1	2	3	4	5	6	P2	E2
51939-064__ NOTE: 3	D C B A		PA	H	U	T	S	R	H	PA	



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date					COPY		projection		title	
A	V03-0582	TAB	05/21/03	linear		.XX±.01/0.X±0.3						IP + 24S + IP	
B	DG06-0014	JMG	01/11/06			.XXX±.005/0.XX±0.13						RIGHT ANGLE SOLDER HEADER	
C	DG08-0273	WD	12/31/08	angles		.XXX±.0020/0.XXX±0.051							
						0°±2°							
				dr	T. BRUNGARD	05/21/03						product family	PwrBlade
				engr	M. MOSTOLLER	05/21/03						size	213
				chr	M. MOSTOLLER	05/21/03						dwg no	51939-064
				appd	M. MOSTOLLER	05/21/03						scale	1:1
sheet index	revision	C	C	C	C							cage code	22526
	sheet	1	2	3	4								

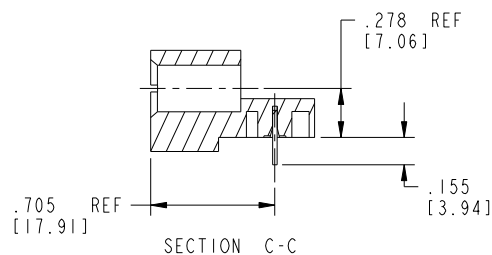
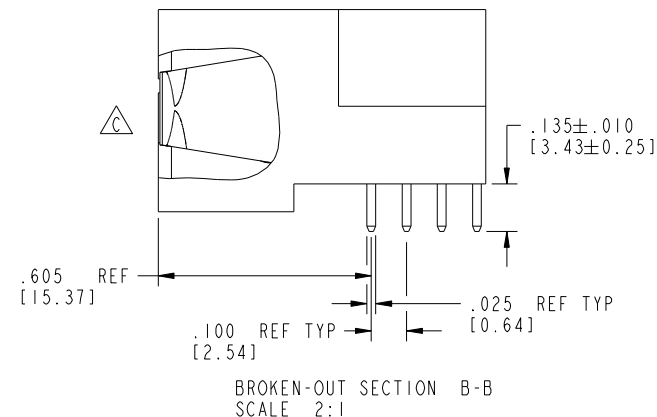
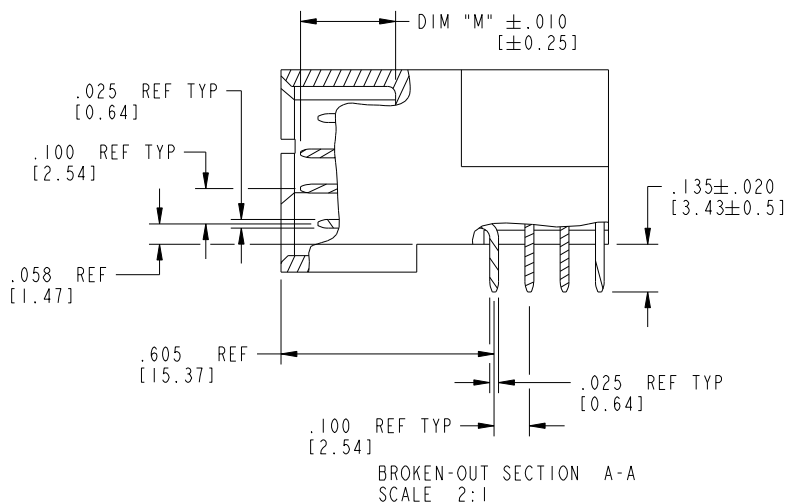
Pro/E

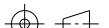


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PRODUCT NUMBER
51939-064--
NOTE: 3

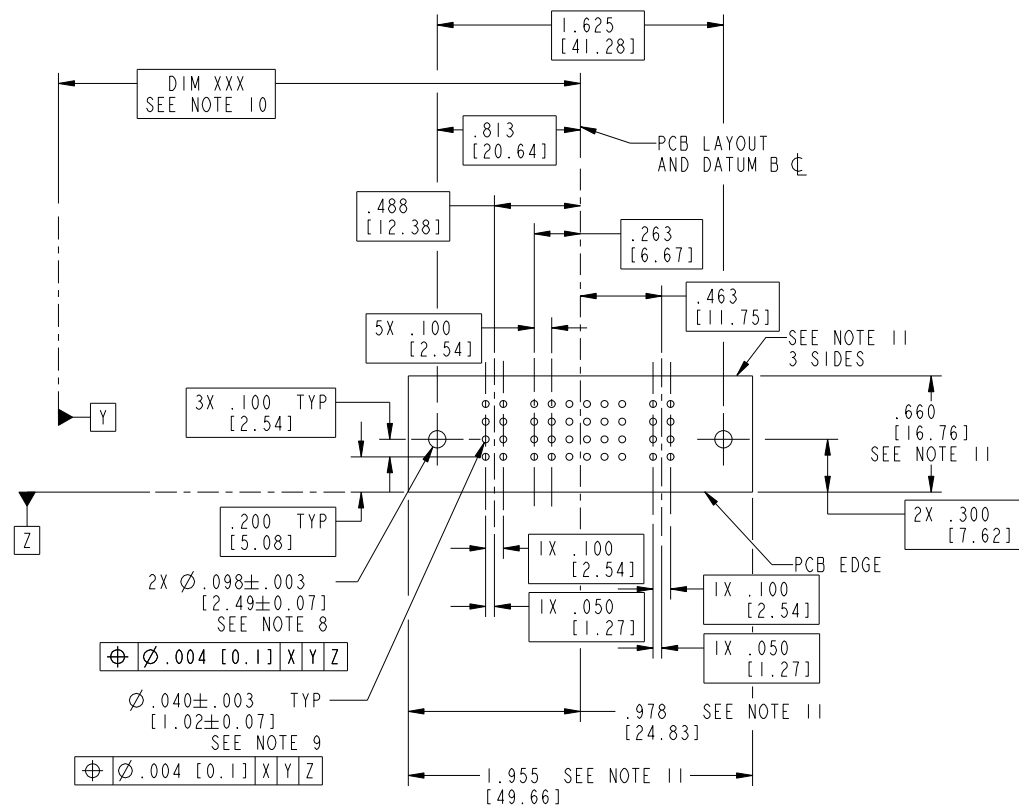


mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				FCI www.fciconnect.com			
litr		ecn no.		dr		date		linear		COPY				projection		title IP + 24S + IP RIGHT ANGLE SOLDER HEADER			
C										$.XX \pm .01 / 0.X \pm 0.3$									
										$.XXX \pm .005 / 0.XX \pm 0.13$									
										$.XXX \pm .0020 / 0.XXX \pm 0.051$						PwrBlade			
										angles $0^\circ \pm 2^\circ$									
										dr T. BRUNGARD 05/21/03									
														INCH/MM		product family		code	
														scale		size		213	
														1:1		dwg no		sheet	
																A		2 of 4	
sheet index		revision sheet																	

A

B

PRODUCT NUMBER
51939-064__
NOTE: 3



RECOMMENDED PCB LAYOUT

[illegible]

cage code	22526
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PRODUCT NUMBER
51939-064__
NOTE: 3

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:

2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY

3. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-064 AND 51939-064LF RESPECTIVELY.

4. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.

5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.

6. PACKAGED IN TRAYS.

PCB NOTES:

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

9. $\varnothing .0453 \pm .0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
.0003 [0.008] MIN SnPb OVER .001 [0.03]
TO .003 [0.08] Cu PLATING TO ACHIEVE
 $\varnothing .040 \pm .003$ [1.02 $\pm$.07] HOLE.

10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

11. CONNECTOR KEEP-OUT ZONE.

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

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com					
ltr		ecn no.		dr		date		linear	$.XX \pm .01 / 0.X \pm 0.3$				COPY					title IP + 24S + IP RIGHT ANGLE SOLDER HEADER			
C									$.XXX \pm .005 / 0.XX \pm 0.13$				projection								
									$.XXX \pm .0020 / 0.XXX \pm 0.051$												
									angles $0^{\circ} \pm 2^{\circ}$												
								dr		T. BRUNGARD		05/21/03				product family		PwrBlade		code	
								engr		M. MOSTOLLER		05/21/03				size		dwg no		213	
								chr		M. MOSTOLLER		05/21/03				scale		A		sheet	
								appd		M. MOSTOLLER		05/21/03		1:1				51939-064		4 of 4	
sheet index		revision sheet																			

cage code 22526