

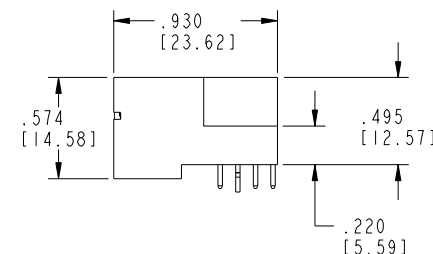
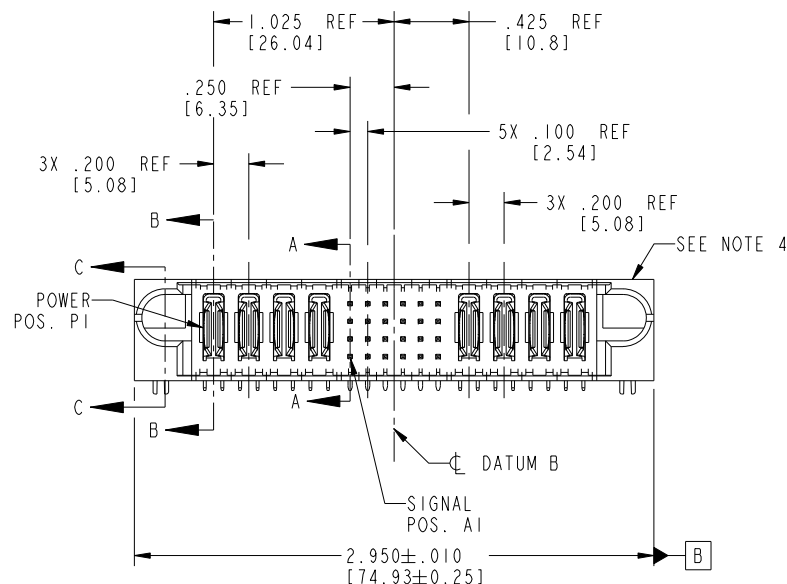


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN

PRODUCT NO.	ROWS	POWER				SIGNAL						POWER					
		E1	P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8	E2
51939-088- NOTE: 3	D C B A																
																	



mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER			
ltr	ecn no.	dr	date									COPY			
A	V03-1169	TAB	10/28/03	linear				.XX±.01/0.X±0.3				projection			
B	DG06-0014	JMG	01/13/06					.XXX±.005/0.XX±0.13							
C	DG09-0003	WD	01/17/09	angles				.XXX±.0020/0.XXX±0.051							
								0°±2°							
				dr	T. BRUNGARD	10/28/03									
				enr	M. GRAY	10/28/03									
				chr	M. GRAY	10/28/03									
				appd	M. GRAY	10/28/03									
sheet index	revision	C	C	C	C										
	sheet	1	2	3	4										

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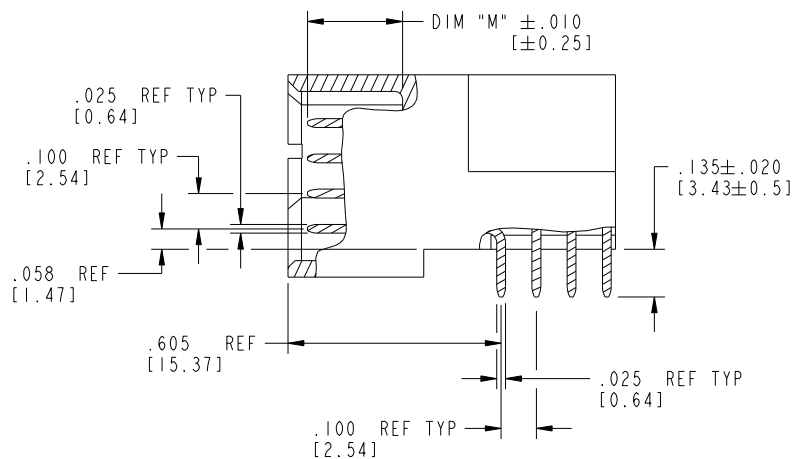
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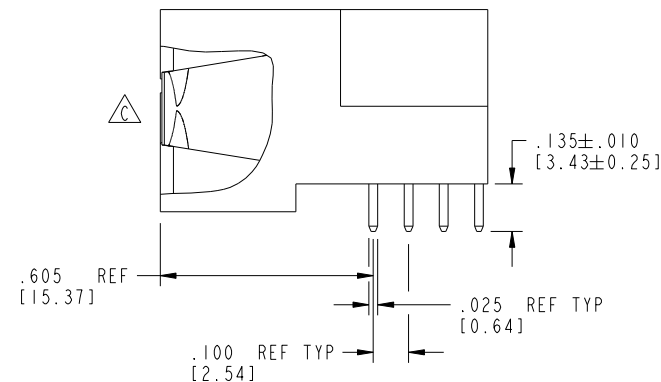
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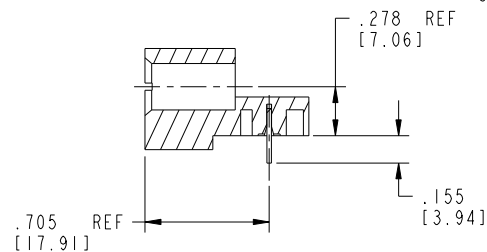
PRODUCT NUMBER
51939-088--
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY		projection	title 4P + 24S + 4P RIGHT ANGLE SOLDER HEADER			
C					.XXX±.005/0.XX±0.13		INCH/MM						
					.XXX±.0020/0.XXX±0.051		scale 1:1						
				angles	0°±2°								
				dr	T. BRUNGARD	10/28/03			product family		PwrBlade	code	
				enrg	M. GRAY	10/28/03			size	dwg no	213		
				chr	M. GRAY	10/28/03			A	51939-088		sheet	
				appd	M. GRAY	10/28/03						2 of 4	
sheet index	revision	sheet											

Pro/E

cage code 22526

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cage code	22526
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PRODUCT NUMBER
51939-088-- 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 51939-088 AND 51939-088LF 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		FCI		www.fciconnect.com	
ltr	ecr no.	dr	date					COPY					
C				linear		.XX $\pm$.01 / 0.X $\pm$ 0.3		projection		title	4P + 24S + 4P		
						.XXX $\pm$.005 / 0.XX $\pm$ 0.13				RIGHT ANGLE SOLDER HEADER			
				angles		.XXX $\pm$.0020 / 0.XXX $\pm$ 0.051				product family	PwrBlade	code	213
				dr	T. BRUNGARD	10/28/03		INCH/MM		size	dwg no	sheet	4 of 4
				enr	M. GRAY	10/28/03		scale	1:1	A	51939-088		
				chr	M. GRAY	10/28/03							
				appd	M. GRAY	10/28/03							
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