

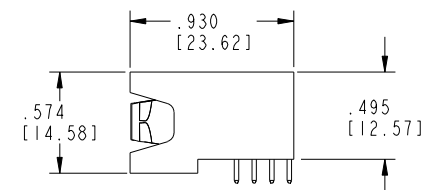
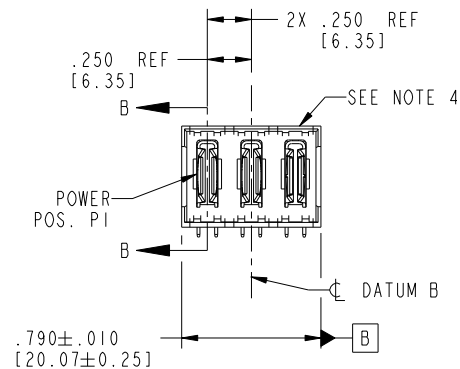


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE	TYPE
PA	N/A [N/A]	POWER	LONG WIPE
PS	N/A [N/A]	POWER	SHORT WIPE

PRODUCT NO.	POWER		
	P1	P2	P3
51939-048-- NOTE: 3	PA	PA	PS



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date					COPY		projection		title	
A	V03-0212	MEM	2/24/03	linear		.XX±.01/0.X±0.3						3P	
B	V03-0875	TAB	8/08/03			.XXX±.005/0.XX±0.13						RIGHT ANGLE SOLDER HEADER	
C	DG06-0008	JMG	01/09/06	angles		.XXX±.0020/0.XXX±0.051							
D	DG08-0273	WD	12/30/08			0°±2°							
				dr	M. MOSTOLLER	2/24/03						product family	PwrBlade
				enrg	M. MOSTOLLER	2/24/03						code	213
				chr	H. BREWBAKER	2/24/03						size	dwg no
				appd	M. MOSTOLLER	2/24/03						scale	51939-048
												sheet	1 of 4
sheet index	revision	D	D	D	D								
	sheet	1	2	3	4								

Pro/E

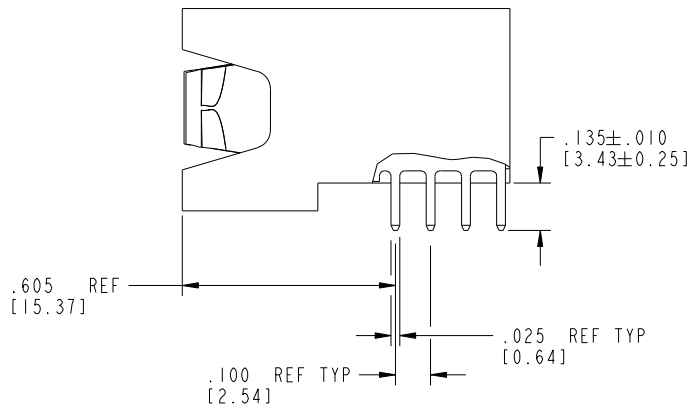
cage code 22526



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PRODUCT NUMBER
51939-048--
NOTE: 3



BROKEN-OUT SECTION B-B
SCALE 2:1

mat'l code				SEE NOTE 2			tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date						COPY					
D							linear	.XX±.01/0.X±0.3	projection				title	3P
								.XXX±.005/0.XX±0.13					RIGHT ANGLE SOLDER HEADER	
							angles	.XXX±.0020/0.XXX±0.051					product family	PwrBlade
							dr	0°±2°					code	213
							enrg	M. MOSTOLLER 2/24/03	INCH/MM				size	213
							chr	M. MOSTOLLER 2/24/03	scale				dwg no	51939-048
							appd	H. BREWBAKER 2/24/03	1:1				sheet	2 of 4
								M. MOSTOLLER 2/24/03						
sheet index	revision sheet													

Pro/E

cage code 22526

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PRODUCT NUMBER
51939-048__
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 51939-048 AND 51939-048LF 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 Δ 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		ecn no.		dr		date		linear		.XX+.01/0.X+.0.3				COPY				title 3P RIGHT ANGLE SOLDER HEADER			
D										.XXX+.005/0.XX+.0.13				projection							
										.XXX+.0020/0.XXX+.0.051											
								angles		0°±2°								product family PwrBlade code 213 sheet 4 of 4			
								dr		M. MOSTOLLER 2/24/03				INCH/MM scale 1:1							
								enrg		M. MOSTOLLER 2/24/03											
										chr		H. BREWBAKER 2/24/03				size dwg no A 51939-048					
										appd		M. MOSTOLLER 2/24/03									
sheet index		revision sheet																			

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