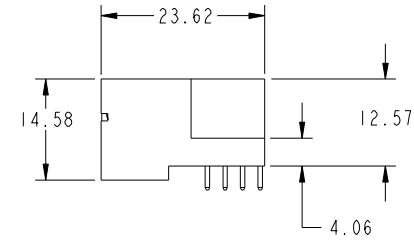
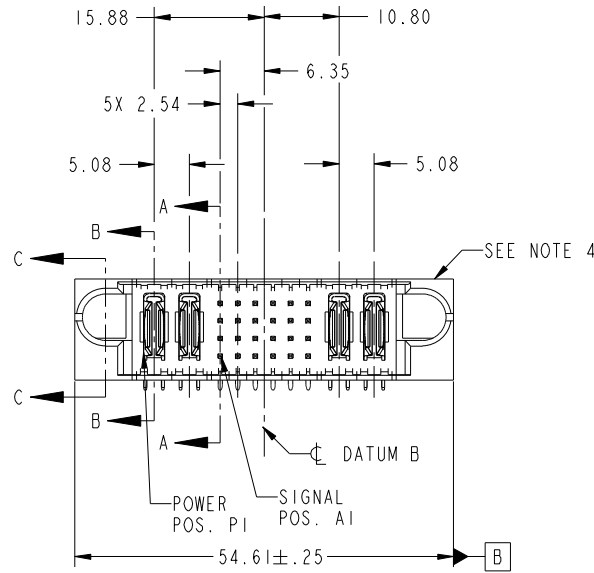


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PRODUCT NO.	ROWS	POWER			SIGNAL						POWER		E2	
		E1	P1	P2	1	2	3	4	5	6	P3	P4		
51939-119-- NOTE: 3	D C B A		PA	PA	UUUUUU	TTTTTT	SSSSSS	SSSSSS	SSSSSS	SSSSSS	PA	PA		
														



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
R	[6.86]	SIGNAL
S	[6.86]	SIGNAL
T	[6.86]	SIGNAL
U	[6.86]	SIGNAL
PA	[N/A]	POWER

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date			linear	0.X ± 0.5	COPY		www.fciconnect.com	
A	V04-0487	TAB	05/14/04				0.XX ± 0.25	projection		title 2P + 24S + 2P RIGHT ANGLE SOLDER HEADER	
B	DG05-0017	SW	01/26/05			angles	0.XXX ± 0.10			product family PwrBlade	
C	DG06-0013	RYAN	01/11/06				0° ± 2°	scale	1:1	size	code
D	DG08-0272	JW	09/27/08			enrg	T. BRUNGARD 05/14/04			dwg no	213
						chr	M. GRAY 05/14/04			sheet	1 of 4
						appd	M. GRAY 05/14/04				
sheet index	revision sheet	D	D	D	D						
		1	2	3	4						

Pro/E

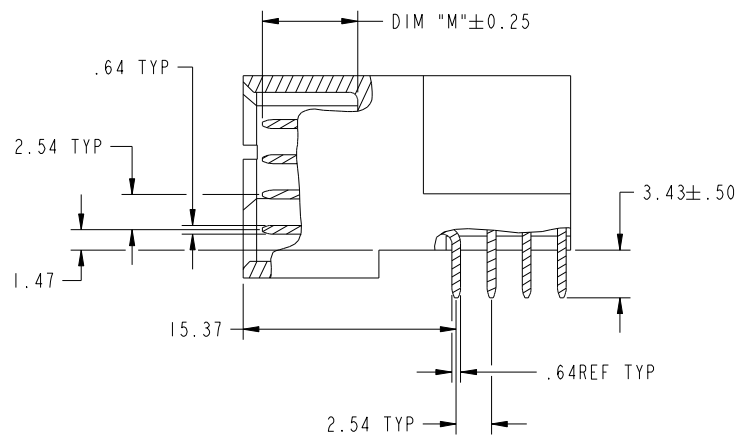
cage code 22526

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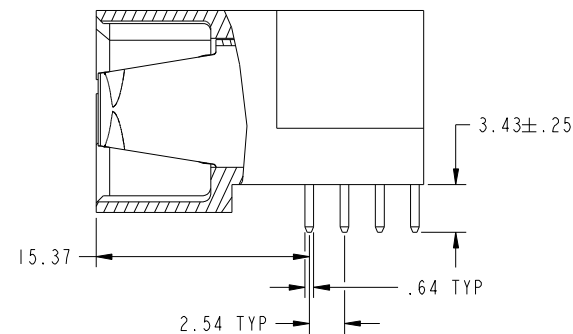


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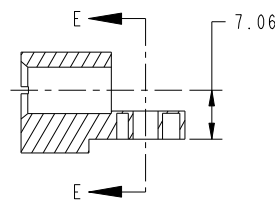
PRODUCT NUMBER
51939-119--
NOTE: 3



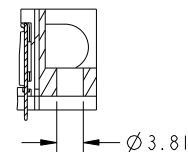
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

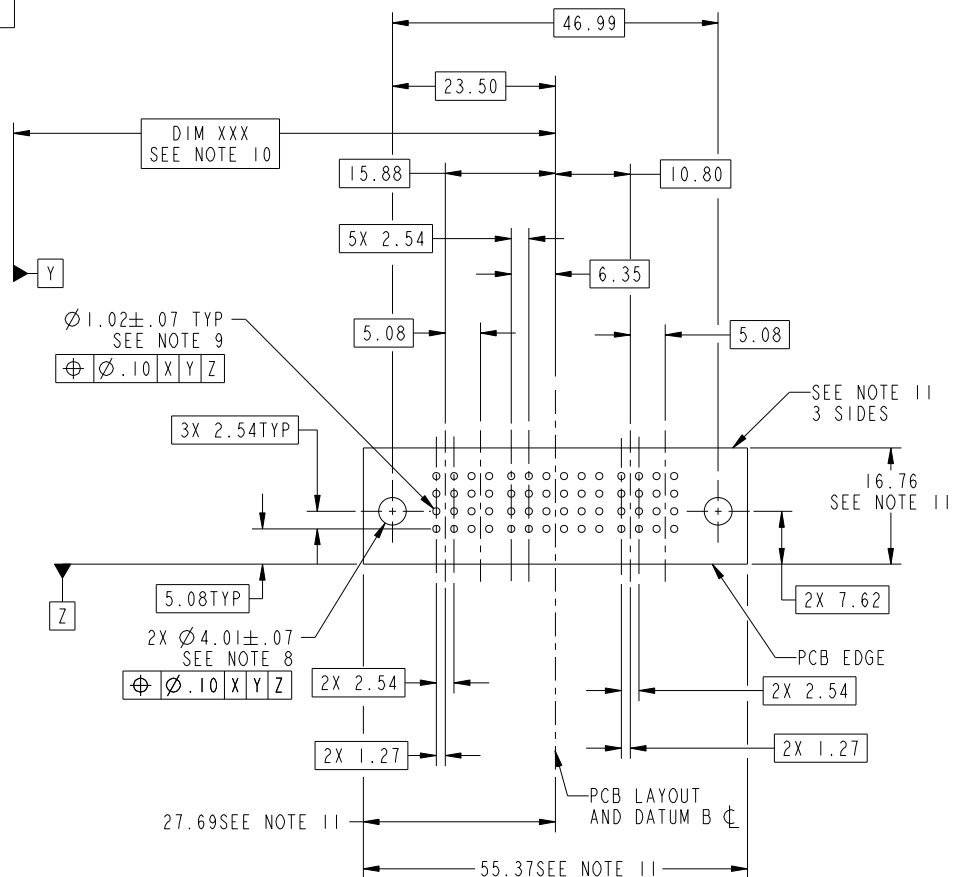
mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date			linear	0.X ±0.5	COPY		www.fciconnect.com	
D						linear	0.XX ±0.25	projection		title	2P + 24S + 2P
						angles	0.XXX ±0.10			RIGHT ANGLE SOLDER HEADER	
						angles	0° +2°			product family	PwrBlade
						dr	T. BRUNGARD 05/14/04			code	213
						enrg	M. GRAY 05/14/04			size	dwg no
						chr	M. GRAY 05/14/04			A	51939-119
						appd	M. GRAY 05/14/04			sheet	2
sheet index	revision sheet							scale	1:1		
										cage code	22526

Pro/E



B

51939-119--
NOTE: 3



RECOMMENDED PCB LAYOUT

[illegible]

cage code	22526
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PRODUCT NUMBER																																																																																											
51939-119-- 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. PLATING: SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-119; 51939-119LF PRESPECTIVELY																																																																																											
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. Ø1.151±0.025 DRILLED HOLES PLATED WITH 0.008 MIN SnPb OR Sn OVER 0.03 TO 0.08 Cu PLATING TO ACHIEVE Ø1.02±.07 HOLE.																																																																																											
10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.																																																																																											
11. CONNECTOR KEEP-OUT ZONE.																																																																																											
12. A/D SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.																																																																																											
<table><tr><td colspan="2">mat'l code</td><td colspan="2">SEE NOTE</td><td colspan="2">tolerances unless otherwise specified</td><td colspan="2">CUSTOMER</td><td colspan="2">FCI www.fciconnect.com</td></tr><tr><td>ltr</td><td>ecn no.</td><td>dr</td><td>date</td><td>linear</td><td>0.X ±0.5</td><td>projection</td><td colspan="3">COPY</td></tr><tr><td>D</td><td></td><td></td><td></td><td></td><td>0.XX ±0.25</td><td></td><td colspan="3">title 2P + 24S + 2P RIGHT ANGLE SOLDER HEADER</td></tr><tr><td></td><td></td><td></td><td></td><td>angles</td><td>0.XXX ±0.10</td><td></td><td colspan="3">product family PwrBlade code 213</td></tr><tr><td></td><td></td><td></td><td></td><td>dr</td><td>T. BRUNGARD 05/14/04</td><td></td><td colspan="3">size dwg no 51939-119 sheet 4</td></tr><tr><td></td><td></td><td></td><td></td><td>enrg</td><td>M. GRAY 05/14/04</td><td></td><td colspan="3">scale 1:1</td></tr><tr><td></td><td></td><td></td><td></td><td>chr</td><td>M. GRAY 05/14/04</td><td></td><td colspan="3">cage code 22526</td></tr><tr><td></td><td></td><td></td><td></td><td>appd</td><td>M. GRAY 05/14/04</td><td></td><td colspan="3"></td></tr><tr><td colspan="2">sheet index</td><td colspan="2">revision sheet</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr></table>		mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com		ltr	ecn no.	dr	date	linear	0.X ±0.5	projection	COPY			D					0.XX ±0.25		title 2P + 24S + 2P RIGHT ANGLE SOLDER HEADER							angles	0.XXX ±0.10		product family PwrBlade code 213							dr	T. BRUNGARD 05/14/04		size dwg no 51939-119 sheet 4							enrg	M. GRAY 05/14/04		scale 1:1							chr	M. GRAY 05/14/04		cage code 22526							appd	M. GRAY 05/14/04					sheet index		revision sheet							
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