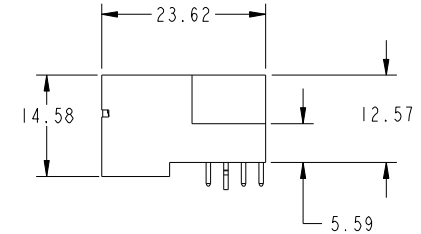
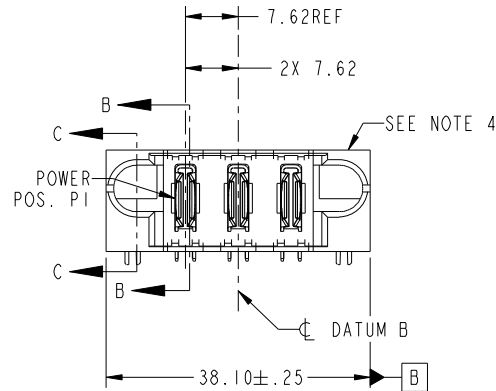


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PRODUCT NO.	POWER				
	E1	P1	P2	P3	E2
51939-059-- NOTE: 3		PA	PA	PA	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A	V03-0478	TAB	04/29/03	linear		0.X ± 0.5		projection		title	
B	DG05-0056	LH	03/29/05			0.XX ± 0.25				3P	
C	DG06-0014	JMG	01/10/06	angles		0.XXX ± 0.10				RIGHT ANGLE SOLDER HEADER	
D	DG07-0498	JW	09/10/08	dr	T. BRUNGARD	04/29/03	0° ± 2°			product family	PwrBlade
				enrg	M. MOSTOLLER	04/29/03		scale		size	code
				chr	M. MOSTOLLER	04/29/03		1:1		dwg no	213
				appd	M. MOSTOLLER	04/29/03				51939-059	sheet
sheet	revision	D	D	D	D						1 of 4
index	sheet	1	2	3	4						

Pro/E

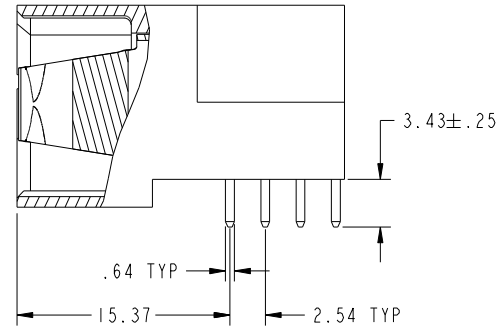
cage code
22526

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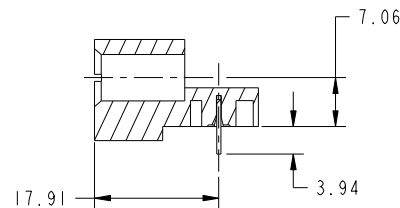


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PRODUCT NUMBER
51939-059--
NOTE: 3



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION 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 3P	
				angles	0.XXX ± 0.10			RIGHT ANGLE SOLDER HEADER	
				dr	0° ± 2°			product family PwrBlade	
				enrg	T. BRUNGARD 04/29/03			code 213	
				chr	M. MOSTOLLER 04/29/03			size dwg no	
				appd	M. MOSTOLLER 04/29/03			sheet 2	
sheet index		revision sheet				scale 1:1		A 51939-059	
								cage code 22526	

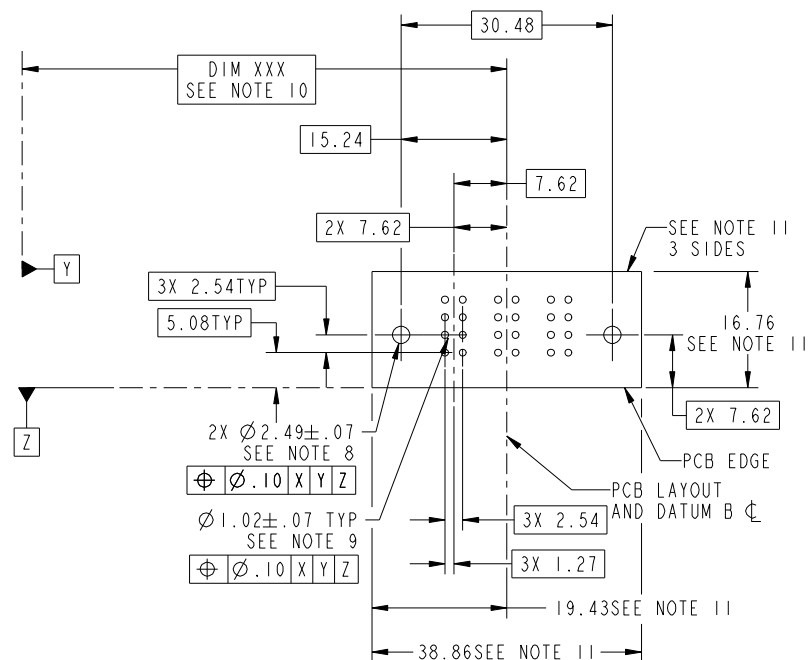
Pro/E



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PRODUCT NUMBER

51939-059--
NOTE: 3



RECOMMENDED PCB LAYOUT

[illegible]

Pro/E

cage code	22526
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1		2		3		4	
PRODUCT NUMBER							
51939-059_- 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 51939-059; 51939-059LF 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. $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH 0.008 MIN SnPb OR Sn OVER 0.03 TO 0.08 Cu PLATING TO ACHIEVE $\varnothing 1.02 \pm .07$ 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.							
A						A	
B						B	
1		2		3		4	

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecn no.	dr	date					COPY			
D				linear		$0.X \pm 0.5$		projection	title 3P		
						$0.XX \pm 0.25$			RIGHT ANGLE SOLDER HEADER		
				angles		$0.XXX \pm 0.10$					
						$0^\circ \pm 2^\circ$					
				dr	T. BRUNGARD	04/29/03		MIM	product family	PwrBlade	code
				engr	M. MOSTOLLER	04/29/03			size	dwg no	213
				chr	M. MOSTOLLER	04/29/03		scale	51939-059		sheet
				appd	M. MOSTOLLER	04/29/03		1:1			4
sheet index	revision sheet										

Pro/E		3		cage code 22526		4	
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