

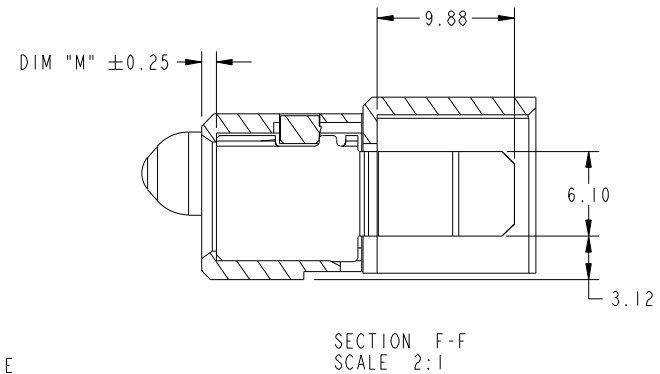
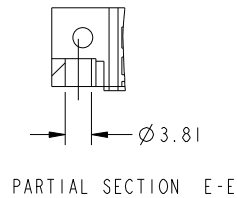
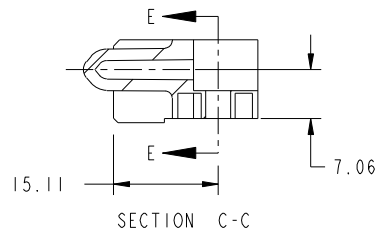
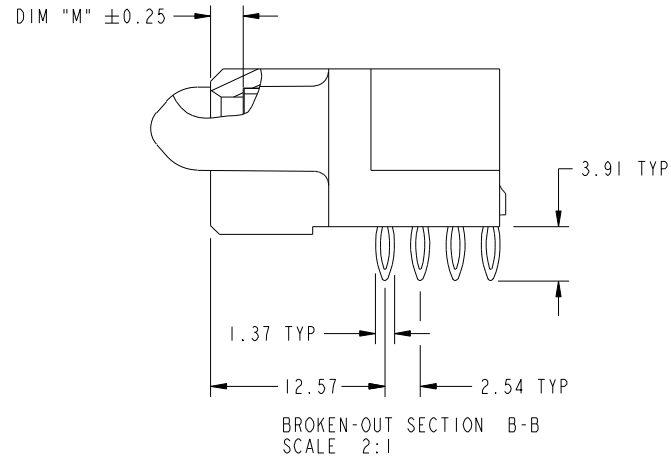
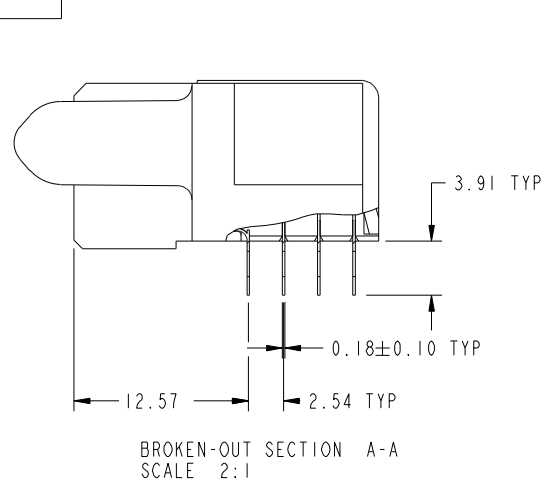
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PRODUCT NUMBER
51923-008--
NOTE 3



mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
B					0.XX ±0.25	projection		title	
					0.XXX ±0.1	MIM		3ACP + 9P + 16S	
				angles	0° ±2°	scale		R/A PRESS-FIT CABLE RECEPTACLE	
				dr	JULIA WANG 11/28/08	product family		PwrBlade	code
				enr	JULIA WANG 11/28/08	size		dwg no	213
				chr	PM ZHENG 11/28/08	A		51923-008	sheet
				appd	JOSEPH HSIA 11/28/08	1:1			2 of 4
sheet index	revision sheet								

cage code 22526

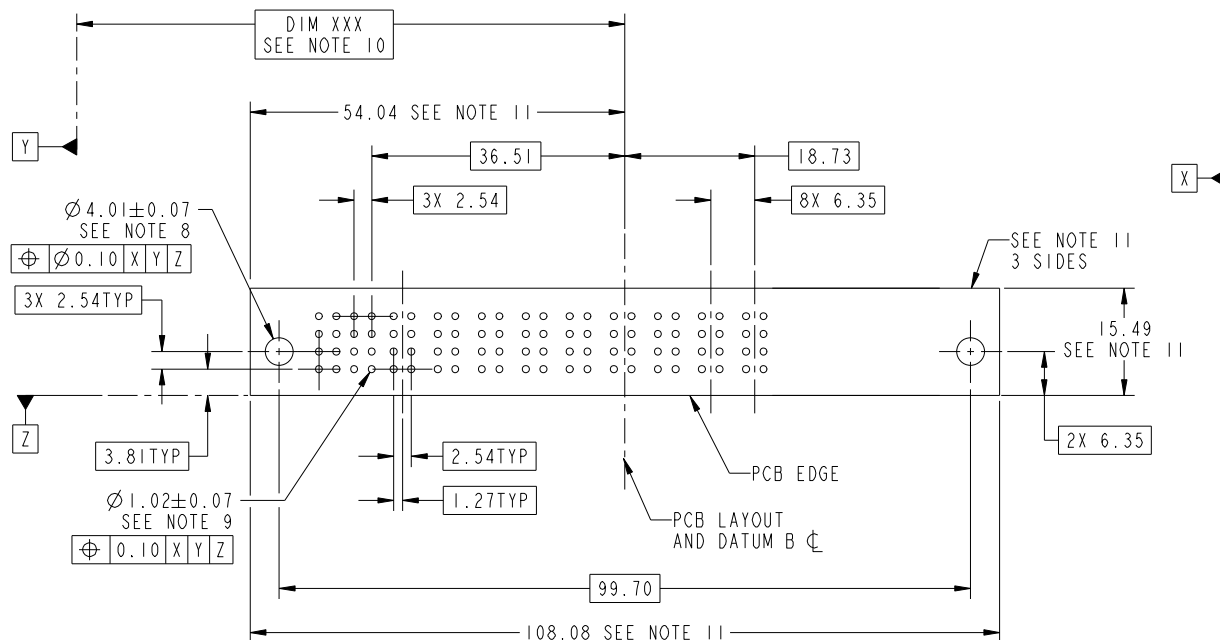
Pro/E

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PRODUCT NUMBER
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NOTE 3



RECOMMENDED PCB LAYOUT

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	
B						linear	0.XX ± 0.25	projection		title	
						angles	0.XXX ± 0.1			3ACP + 9P + 16S	
						dr	0° ± 2°			R/A PRESS-FIT CABLE RECEPTACLE	
						enr	JULIA WANG 11/28/08			product family	
						chr	JULIA WANG 11/28/08			PwrBlade	
						appd	PM ZHENG 11/28/08			code	
							JOSEPH HSIA 11/28/08			213	
sheet index	revision sheet							scale		size	
								1:1		dwg no	
										51923-008	
										sheet	
										3 of 4	

cage code 22526

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PRODUCT NUMBER
51923-008_- NOTE 3

NOTES:

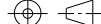
1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

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 7 & 8 IN PRINT 10064183 FOR PLATING SPEC OF 51923-008, 51923-008LF 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.) $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm 0.07$ HOLE.
- (10.) "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- (11.) CONNECTOR KEEP-OUT ZONE.
12. THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE MAY BE DIFFERENT FOR OPTIMIZE THE MOLDING PROCESS. THE VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.
13. USE FCI CAM TOOL 430140-XXX
TO APPLY CONNECTOR TO PCB.

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
litr	ecn no.	dr	date	linear	0.X ± 0.5		COPY		
B					0.XX ± 0.25		projection 	title 3ACP + 9P + 16S R/A PRESS-FIT CABLE RECEPTACLE	
					0.XXX ± 0.1				
				angles	0° ± 2°				product family PwrBlade
				dr	JULIA WANG	11/28/08		size dwg no	
				enrg	JULIA WANG	11/28/08			
				chr	PM ZHENG	11/28/08	scale 1:1	A	
				appd	JOSEPH HSIA	11/28/08			51923-008
sheet index	revision sheet								

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