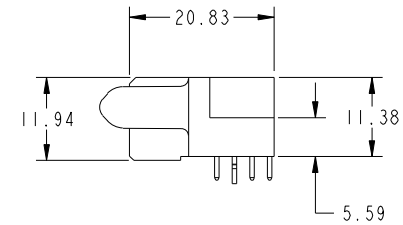
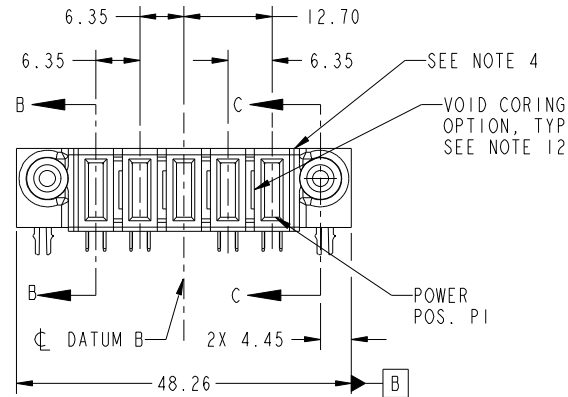
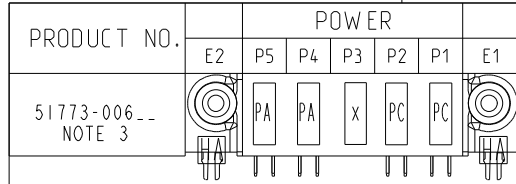


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
X	OMITTED	OMITTED
PC	[2.34]	POWER
HA	[N/A]	HOLD-DOWN
PA	[1.07]	POWER

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A	DG10-0028	WL	01/19/10	angles	0.XX ±0.25	projection		title	
					0.XXX ±0.1			5P	
					0° ±2°			R/A SOLDER RECEPTACLE	
				dr	WL ZHANG 01/19/10	MIM		product family	
				enrg	WL ZHANG 1/19/10			PwrBlade	
				chr	PM ZHENG 01/19/10	scale		code	
				appd	Joseph Hsia 01/19/10	1:1		213	
sheet	revision	A	A	A	A			size	
index	sheet	1	2	3	4			dwg no	
								51773-006	
								sheet	
								1 of 4	

cage code 22526

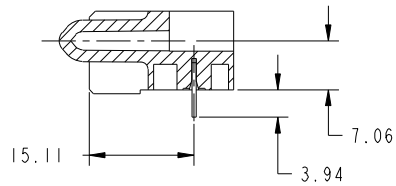
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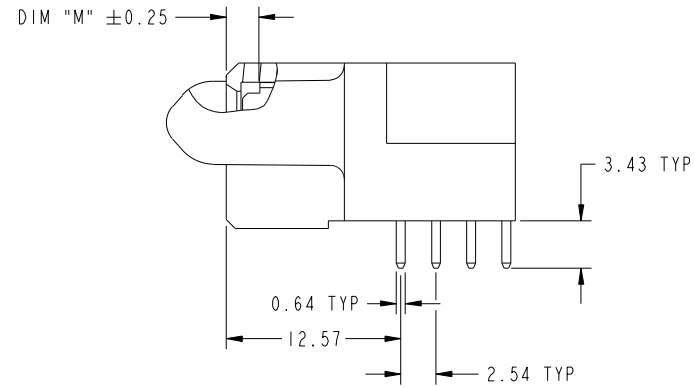
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PRODUCT NUMBER

51773-006--
NOTE 3



SECTION C-C



BROKEN-OUT SECTION B-B
SCALE 2:1

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com		
litr	ecn no.	dr	date	linear	0.X ±0.5		COPY		title 5P R/A SOLDER RECEPTACLE	
A					0.XX ±0.25		projection			
					0.XXX ±0.1					
				angles	0° ±2°		 MM scale 1:1		product family PwrBlade	code 213 sheet 2 of 4
				dr	WL ZHANG 01/19/10					
				enrg	WL ZHANG 1/19/10					
				chr	PM ZHENG 01/19/10					
				appd	Joseph Hsia 01/19/10				A 51773-006	
sheet index	revision sheet									

cage code 22526

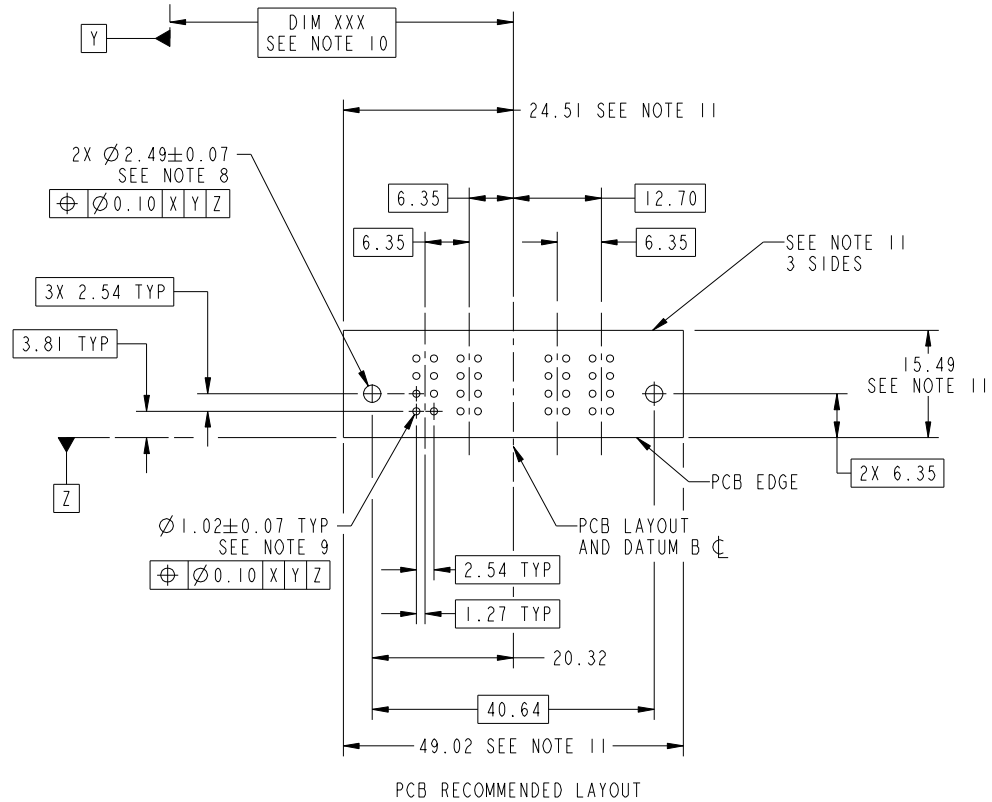
Pro/E

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PRODUCT NUMBER
51773-006--
NOTE 3



mat'l code				SEE NOTE				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com			
ltr	ecn no.	dr	date	linear	0.X ±0.5				COPY										
A					0.XX ±0.25				projection										
					0.XXX ±0.1				title										
				angles	0° ±2°								5P R/A SOLDER RECEPTACLE						
					dr WL ZHANG 01/19/10								product family PwrBlade						
					enrg WL ZHANG 1/19/10								size dwg no						
					chr PM ZHENG 01/19/10				scale				A 51773-006						
					appd Joseph Hsia 01/19/10				1:1				213 sheet 3 of 4						
sheet index		revision sheet																	
				Pro/E				3				cage code 22526				4			

Pro/E

PDM: Rev:A

STATUS:Released

Printed: Dec 20, 2010

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PRODUCT NUMBER
51773-006-- 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 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51773-006; 51773-006LF PRESPECTIVELY
- (4.) MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE 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.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		$0.X \pm 0.5$		projection		title	
						$0.XX \pm 0.25$				5P	
				angles		$0.XXX \pm 0.1$				R/A SOLDER RECEPTACLE	
						$0^\circ \pm 2^\circ$					
				dr	WL ZHANG	01/19/10		MIM		product family	PwrBlade
				enrg	WL ZHANG	1/19/10				code	213
				chr	PM ZHENG	01/19/10		scale		size	dwg no
				appd	Joseph Hsia	01/19/10		1:1	A	51773-006	sheet
sheet index		revision sheet									4 of 4

cage code 22526

Mouser Electronics

Authorized Distributor

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FCI:

[51773-006LF](#)