



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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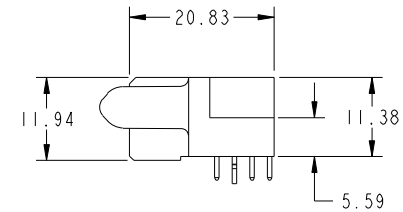
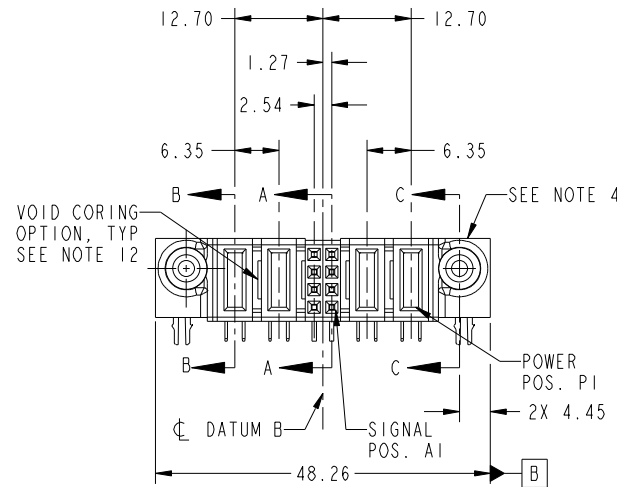


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PRODUCT NO.	ROWS	1 2								3		4	
		E2	P4	P3	2	1	P2	P1	E1				
51770-043-- NOTE 3	D C B A		PA	PA	HH GG FF EE		PC	PC					



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[2.34]	POWER
H	[N/A]	SIGNAL
G	[N/A]	SIGNAL
F	[N/A]	SIGNAL
E	[N/A]	SIGNAL
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	DG11-0023	XQ	01/19/11	angles	0.XX ±0.25	projection		title	
					0.XXX ±0.1			2P +8S +2P	
				dr	0° ±2°	MIM		R/A SOLDER RECEPTACLE	
				enrg	XQ Wang 01/19/11	product family		PwrBlade	code
				chr	Anson Liu 01/19/11	size		dwg no	213
				appd	PM ZHENG 01/19/11	scale		51770-043	sheet
					Joseph Hsia 01/19/11	1:1		A	1 of 4
sheet index	revision sheet	A	A	A	A				
		1	2	3	4				

Pro/E

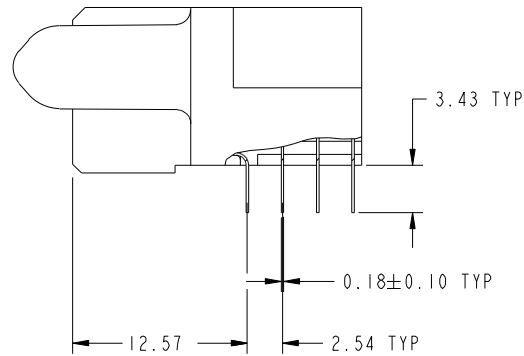
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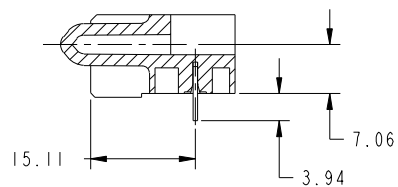


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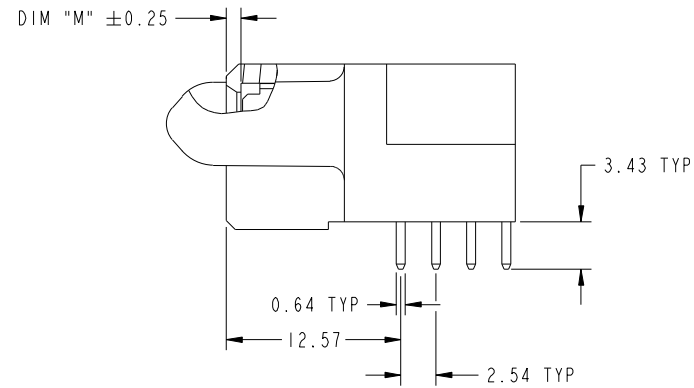
PRODUCT NUMBER
51770-043--
NOTE 3



BROKEN-OUT SECTION A-A
SCALE 2:1



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		projection 	title 2P +8S +2P R/A SOLDER RECEPTACLE					
A					0.XX ±0.25										
					0.XXX ±0.1										
				angles	0° ±2°		scale 1:1		product family	PwrBlade		code			
				dr	XQ Wang 01/19/11					size		dwg no		213	
				enrg	Anson Liu 01/19/11					A		51770-043		sheet	
				chr	PM ZHENG 01/19/11									2 of 4	
				appd	Joseph Hsia 01/19/11										
sheet index		revision sheet													

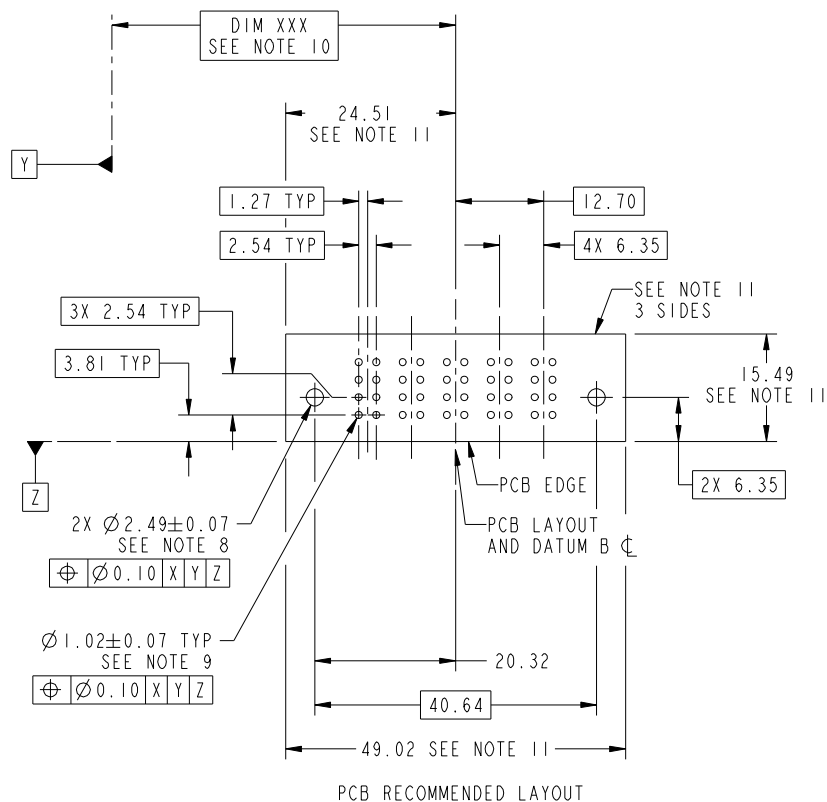
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PRODUCT NUMBER
51770-043--
NOTE 3



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	
A						linear	0.XX ±0.25	projection		title	
						angles	0.XXX ±0.1			2P +8S +2P	
						angles	0° ±2°			R/A SOLDER RECEPTACLE	
						dr	XQ Wang 01/19/11	MIM		product family	PwrBlade
						enrg	Anson Liu 01/19/11	scale		size	dwg no
						chr	PM ZHENG 01/19/11	1:1		A	51770-043
						appd	Joseph Hsia 01/19/11				code
sheet index	revision sheet										213
											sheet 3 of 4

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PRODUCT NUMBER
51770-043-- 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 51770-043; 51770-043LF 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 www.fciconnect.com						
ltr		ecn no.		dr		date		linear	0.X ±0.5				COPY				projection  title 2P +8S +2P R/A SOLDER RECEPTACLE					
A									0.XX ±0.25													
									angles	0.XXX ±0.1												
								0° ±2°														
								dr	XQ Wang		01/19/11		MM  scale 1:1				product family		PwrBlade		code	
								enrg	Anson Liu		01/19/11						size		dwg no		213	
								chr	PM ZHENG		01/19/11						A		51770-043		sheet	
								appd	Joseph Hsia		01/19/11						4 of					
sheet index		revision sheet																				

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