



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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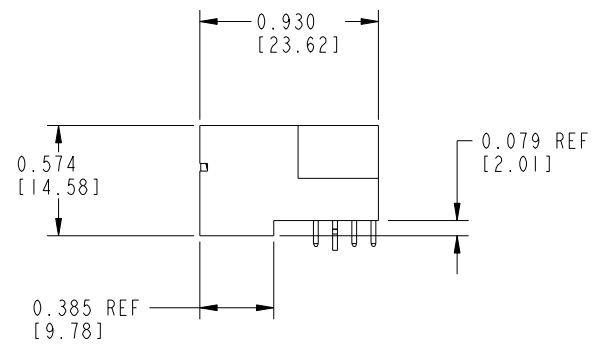
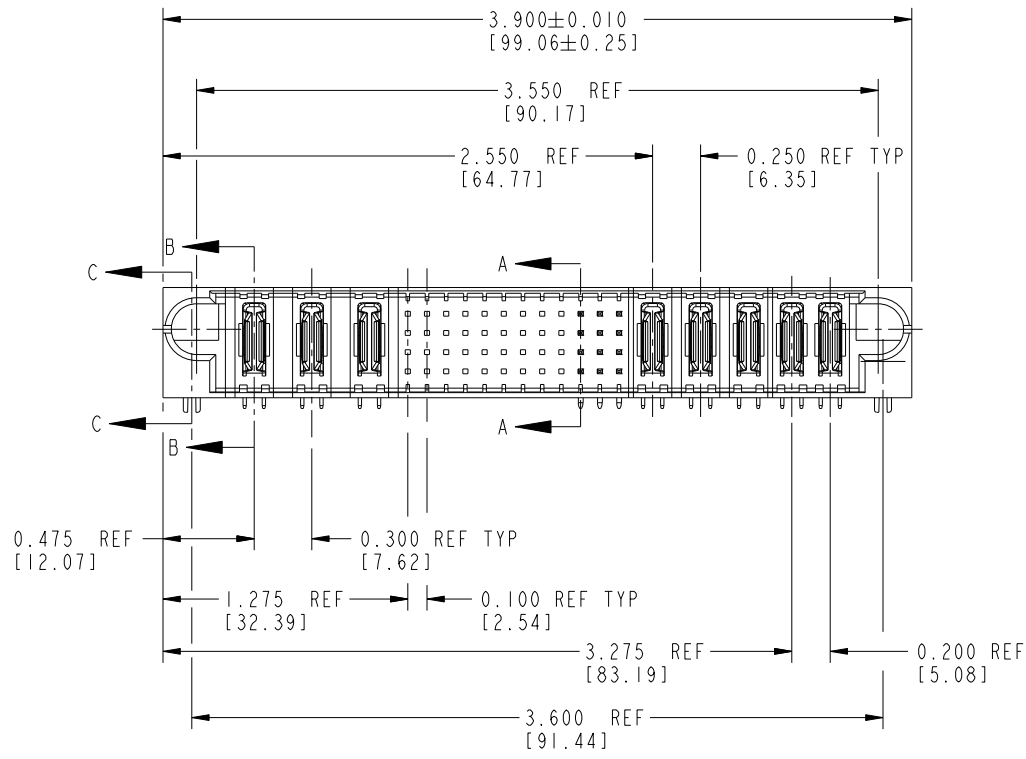


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1												2												3												4											
PRODUCT No.	ROWS	POWER				SIGNAL												POWER					E2																								
		E1	P1	P2	P3	1	2	3	4	5	6	7	8	9	10	11	12	P4	P5	P6	P7	P8																									
51783-002-- NOTE: 2	D					X	X	X	X	X	X	X	X	X	X	H	H																														
	C					X	X	X	X	X	X	X	X	X	G	G	G																														
	B					X	X	X	X	X	X	X	X	X	F	F	F							F																							
	A					X	X	X	X	X	X	X	X	X	E	E	E							E																							



CODE	DIM "M" .±010[0.25]	CONTACT TYPE
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F	0.220 [5.59]	SIGNAL
G	0.220 [5.59]	SIGNAL
H	0.220 [5.59]	SIGNAL
PA	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN
X	OMITTED	OMITTED

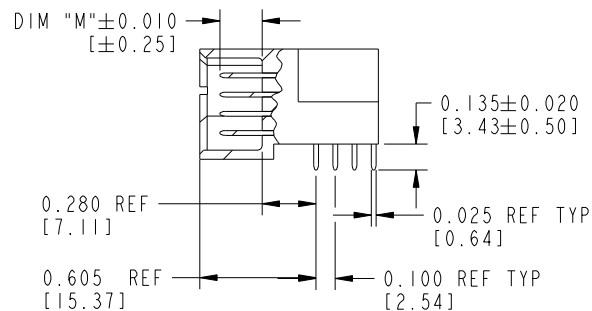
mat'l code				SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/.X±.3		projection 	title 3ACP + 48S + 5P RIGHT ANGLE SOLDER HEADER			
A	V12259	JRW	9/26/01		.XXX±.005/.X±.13						
B	V12873	DAI	01/02/01		.XXX±.0020/.XXX±.051						
C	DG05-0240	GuoJM	07/26/05	angles	0°±2°		 INCH / MM	product family PwrBlade size dwg no 51783-002 A			
D	DG05-0572	JMG	01/05/06	dr	J. WITMER	9/26/01					
E	DG08-0272	WD	09/28/08	enrg	J. ALLISON	9/26/01					
				chr	J. ALLISON	9/26/01	scale 1:1	SHEET 1 OF 3			
				appd	J. ALLISON	9/26/01					
sheet index		revision sheet	E 1	E 2	E 3						

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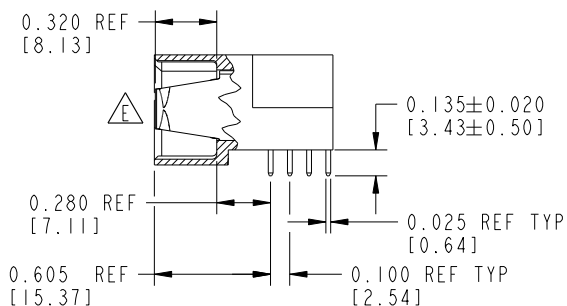


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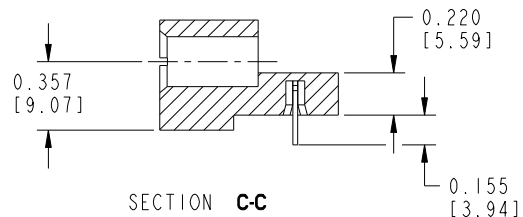
PRODUCT NUMBER
51783-002--
NOTE: 2



SECTION A-A

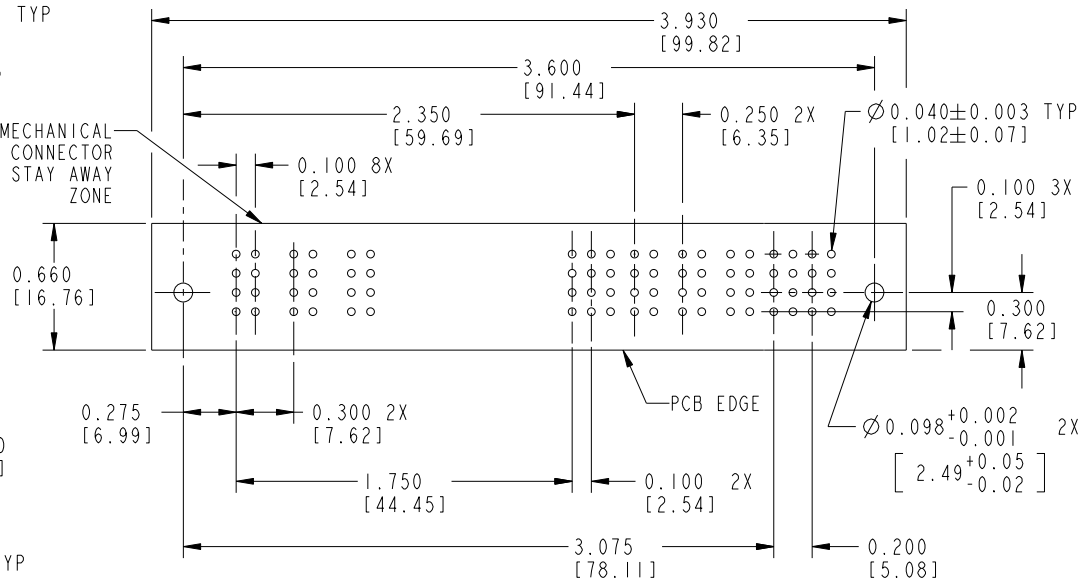


SECTION B-B



SECTION C-C

MECHANICAL CONNECTOR STAY AWAY ZONE



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 1				tolerances unless otherwise specified				CUSTOMER COPY				 www.fciconnect.com			
ltr		ecn no.		dr		date		linear		.XX±.01/.X±.3		projection		title					
E								.XXX±.005/.X±.13						3ACP + 48S + 5P					
								.XXX±.0020/.XXX±.051						RIGHT ANGLE SOLDER HEADER					
								angles		0°±2°									
				dr		J. WITMER 9/26/01						INCH / MM		product family		PwrBlade			
				enrg		J. ALLISON 9/26/01								size		dwg no			
				chr		J. ALLISON 9/26/01						scale		A		51783-002			
				appd		J. ALLISON 9/26/01													
sheet index		revision sheet																	



PRODUCT NUMBER

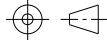
51783-002--
NOTE: 2

CONNECTOR NOTES:

1. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL CONTACT MATERIAL: COPPER ALLOY
2. 51783-002;51783-002LF;51783-002GLF PLATING SPEC. SEE PRINT:10064183
3. "MANUFACTURER'S" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE
4. PRODUCT SPECIFICATION GS-12-149

PCB NOTES:

5. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
6. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF 0.004 [0.10]
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
8. $\varnothing 0.126[3.20]$ THROUGH HOLES ARE UNPLATED.
9. $\varnothing 0.0453 \pm 0.0010$ [1.151 ± 0.025] DRILLED HOLES PLATED WITH 0.0003 [0.008] MIN SnPb OVER 0.001 [0.03] TO 0.003 [0.08] Cu PLATING TO ACHIEVE A $\varnothing 0.040 \pm 0.003$ [1.02 ± 0.07] HOLE.
10. A $\triangle$ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX $\pm$.01/.X $\pm$.3		COPY		 INCH / MM scale 1:1		
E					.XXX $\pm$.005/.XX $\pm$.13		projection				
					.XXX $\pm$.0020/.XX $\pm$.051		title 3ACP + 48S + 5P RIGHT ANGLE SOLDER HEADER				
				angles	0° $\pm$ 2°				product family PwrBlade		
				dr	J. WITMER	9/26/01			code 213		
				enrg	J. BROWN	05-07-00			sheet 3		
				chr	J. ALLISON	9/26/01			size 51783-002		
				appd	J. ALLISON	9/26/01			A		
sheet index	revision sheet										