



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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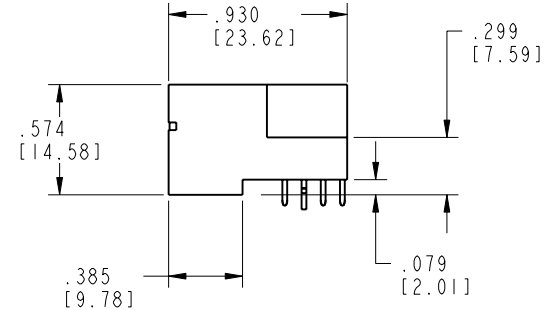
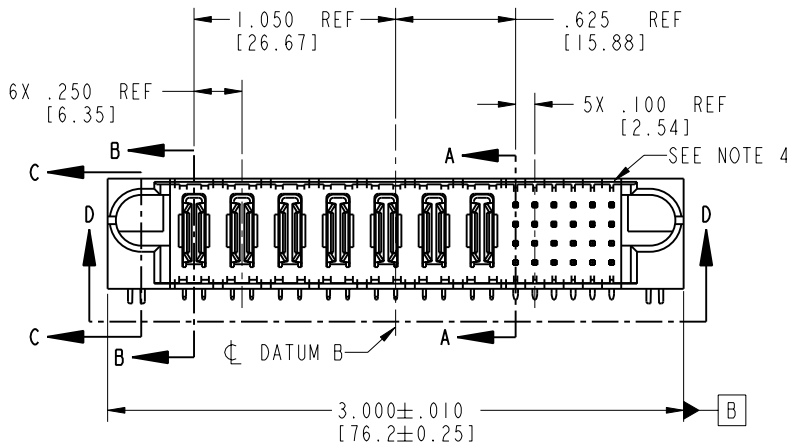
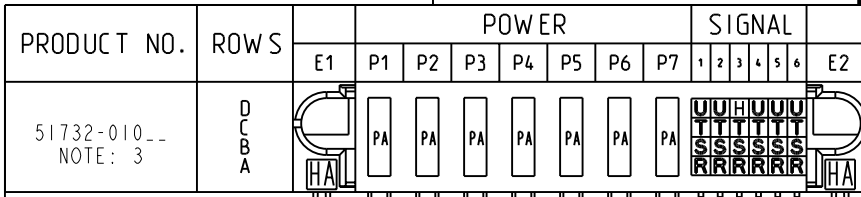
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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
H	.220 [5.59]	SIGNAL
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN

mat'l code				tolerances unless otherwise specified		CUSTOMER	
SEE NOTE 2						COPY	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		INCH/MM scale 1:1
A	V20335	JWS	02-15-02		.XXX±.005/0.XX±0.13		
B	V21302	CGD	08-08-02	angles	.XXX±.0020/0.XXX±0.051		
C	DG05-0554	GuoJM	12/19/05	dr	J. SHAFFER 02-15-02	product family PwrBlade code 213	
				engr	J. ALLISON 02-15-02	size dwg no 51732-010 sheet 1 of 4	
				chr	J. ALLISON 02-15-02		
				appd	J. ALLISON 02-15-02		
sheet index	revision sheet	C 1	C 2	C 3	C 4		



title 7P + 24S RIGHT ANGLE SOLDER HEADER

cage code 22526

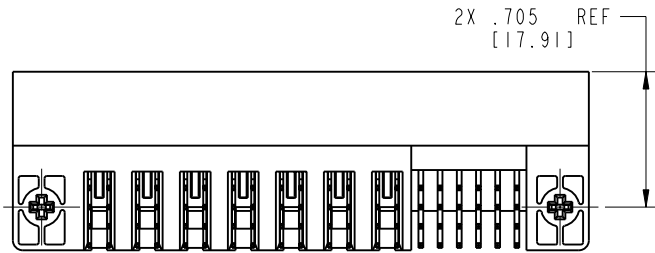
Pro/E

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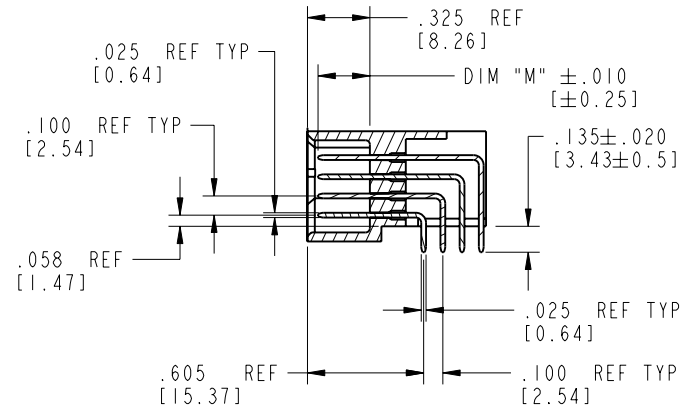
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PRODUCT NUMBER

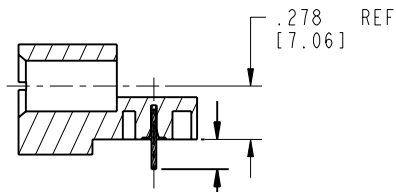
51732-010__
NOTE: 3



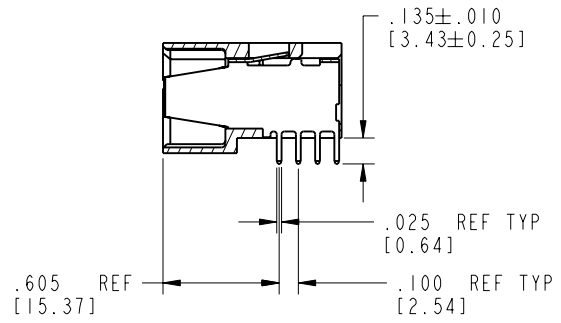
VIEW D-D



SECTION A-A



SECTION C-C



SECTION B-B

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY		 INCH/MM	title	
C					.XXX±.005/0.XX±0.13		projection			7P + 24S	
					.XXX±.0020/0.XXX±0.051		 scale			RIGHT ANGLE SOLDER HEADER	
				angles	0° ± 2°		product family PwrBlade		code		
				dr	J. SHAFFER	02-15-02	size		213		
				engr	J. ALLISON	02-15-02	dwg no		sheet		
				chr	J. ALLISON	02-15-02	A		2 of 4		
				appd	J. ALLISON	02-15-02	51732-010				
sheet index	revision sheet						coge code				
							22526				

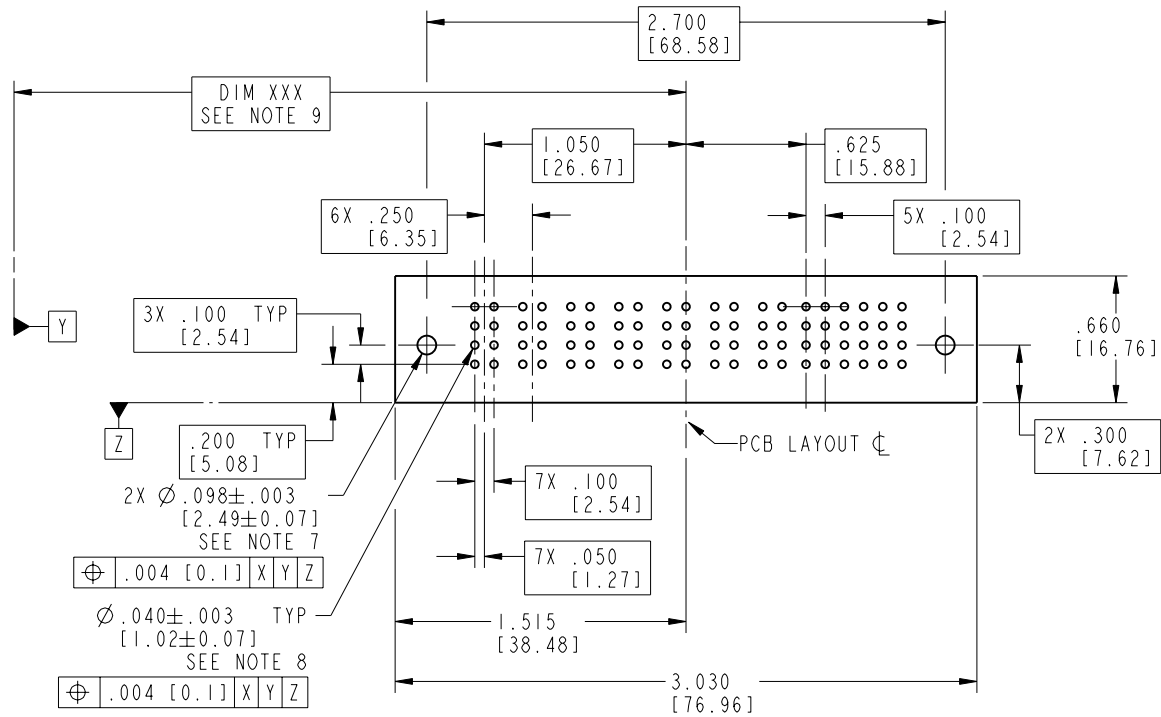
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PRODUCT NUMBER
51732-010--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
lfr	ecr no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		title	
C					.XXX±.005/0.XX±0.13	projection		7P + 24S	
				angles	.XXX±.0020/0.XXX±0.051	INCH/MM		RIGHT ANGLE SOLDER HEADER	
				dr	J. SHAFFER 02-15-02	scale		product family	
				enrg	J. ALLISON 02-15-02	1:1		PwrBlade	
				chr	J. ALLISON 02-15-02			code	
				appd	J. ALLISON 02-15-02			213	
sheet index		revision sheet						size	
								dwg no	
								A 51732-010	
								sheet	
								3 of 4	

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Pro/E

PDM: Rev:C

STATUS: Released

Printed: Dec 20, 2010

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PRODUCT NUMBER

51732-010__
NOTE: 3

NOTES:

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

CONNECTORS NOTES:

2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMO PLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY

3. PLATING:

51732-010 Signal Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA.
AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

51732-010LF Signal Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA.
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

PART NUMBER 51732-010LF MEETS EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD.

4. "MANUFACTURER" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.

5. PRODUCT SPECIFICATION GS-12-149.


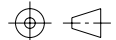
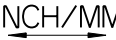
PCB - NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

7. HOLD DOWN THROUGH HOLES ARE UNPLATED.

8. Ø.0453±0.0010 [1.151±0.025] DRILLED HOLES PLATED WITH 0.0003 [0.008] MIN SnPb OVER .001 [0.03] TO .003 [0.08] Cu PLATING TO ACHIEVE Ø.040±.003 [1.02±.07] HOLE.

9. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY			
C				projection	.XXX±.005/0.XX±0.13			title	
				angles	.XXX±.0020/0.XXX±0.051			7P + 24S	
				dr	0° ± 2°	INCH/MM		RIGHT ANGLE SOLDER HEADER	
				enr	J. SHAFFER 02-15-02	product family		PwrBlade	
				chr	J. ALLISON 02-15-02	size		code	
				appd	J. ALLISON 02-15-02	dwg no		213	
sheet index		revision sheet		scale		A		51732-010	
				1:1				4 of 4	

cage code 22526