







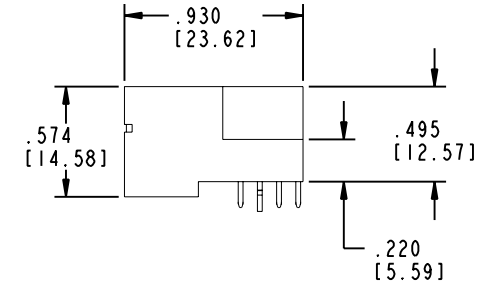
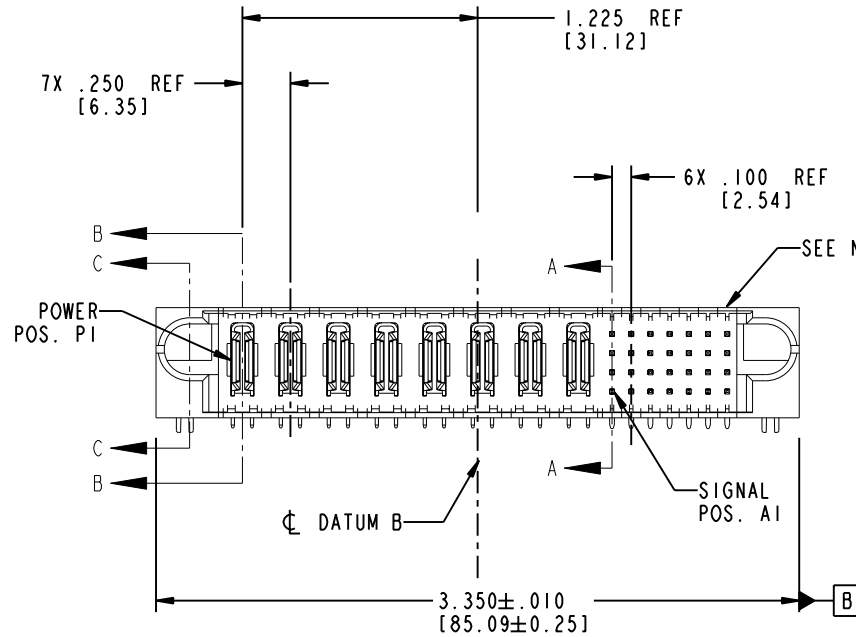


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PRODUCT NO.	ROWS	POWER										SIGNAL							E2
		E1	P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6	7		
51732-003 NOTE ③	D C B A		PS	PS	PS	PS	PS	PS	PS	PS	PS	H	H	H	H	H	H		
			PS	PS	PS	PS	PS	PS	PS	PS	PS	G	G	G	G	G	G		
			PS	PS	PS	PS	PS	PS	PS	PS	PS	R	R	R	R	R	R		
			PS	PS	PS	PS	PS	PS	PS	PS	PS	G	G	G	G	G	G		



CODE	DIM "M"	MATING LENGTH	CONTACT TYPE
E	.220	[5.59]	SIGNAL
F	.220	[5.59]	SIGNAL
G	.220	[5.59]	SIGNAL
H	.220	[5.59]	SIGNAL
R	.270	[6.86]	SIGNAL
PS	N/A	[N/A]	POWER
HA	N/A	[N/A]	HOLD-DOWN

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				<div><div>A</div><div>FCI</div><div>www.fciconnect.com</div></div>										
ltr		ecn no.		dr		date		linear	$.XX \pm .01/0.X \pm 0.3$				COPY				<div>projection</div> <div></div> <div>title</div> <div>8P + 28S</div> <div>RIGHT ANGLE SOLDER HEADER</div>									
A		V02913		CGD		12/12/00			$.XXX \pm .005/0.XX \pm 0.13$				INCH/MM													
B		V21294		TAB		09/10/02			$.XXX \pm .0020/0.XXX \pm 0.051$				scale													
C		DG05-0435		SW		11/03/05		angles	$0^\circ \pm 2^\circ$				T. BRUNGARD 09/10/02				product family				PwrBlade				code	
								dr	M. MOSTOLLER 09/10/02				size				dwg no				213		sheet			
								enrg	M. MOSTOLLER 09/10/02				A				51732-003				1 of 4					
								chr	M. MOSTOLLER 09/10/02																	
								appd	M. MOSTOLLER 09/10/02																	
sheet index		revision		C		C		C		C																
		sheet		1		2		3		4																

Pro/E

3

cage code 22526

4

PDM: Rev:C

STATUS: Released

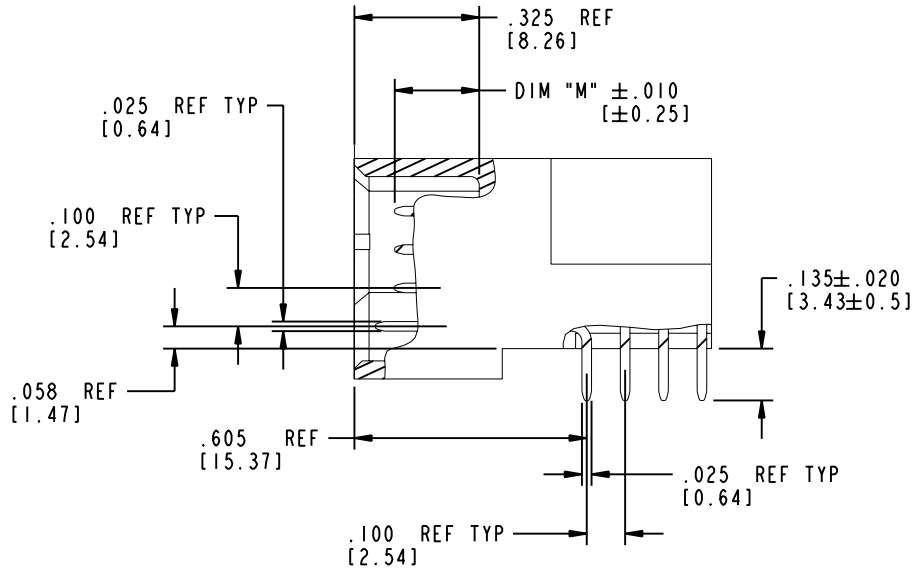
Printed: Aug 14, 2007

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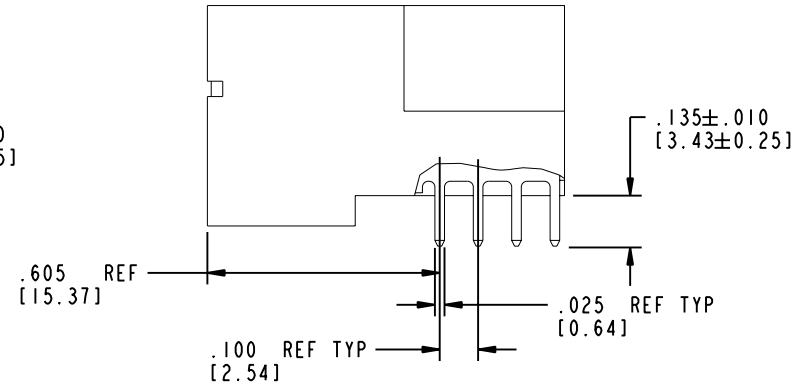
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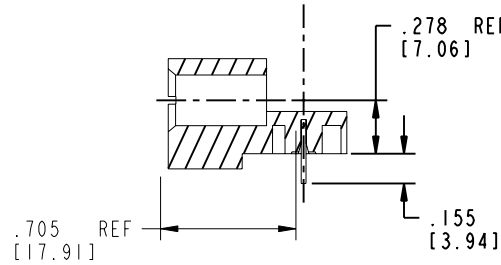
PRODUCT NUMBER  
**51732-003**  
NOTE ③




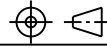
BROKEN-OUT SECTION A-A  
SCALE 2:1



BROKEN-OUT SECTION B-B  
SCALE 2:1



SECTION C-C

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date			linear	.XX±.01/0.X±0.3	COPY			
C						linear	.XXX±.005/0.XX±0.13	projection		title <b>8P * 28S</b> <b>RIGHT ANGLE SOLDER HEADER</b>	
						angles	.XXXX±.0020/0.XXX±0.051				
				dr	T. BRUNGARD	09/10/02		INCH/MM scale 1:1		product family	PwrBlade
				enr	M. MOSTOLLER	09/10/02				code	213
				chr	M. MOSTOLLER	09/10/02		size A		sheet	2 of 4
				appd	M. MOSTOLLER	09/10/02				sheet	2 of 4
sheet index	revision										

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cage code  
**22526**

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Downloaded from [Arrow.com](http://Arrow.com).

PRODUCT NUMBER

51732-003  
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:

51732-003 Singal 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.

51732-003LF Singal 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 51732-003LF 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'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.

5. PRODUCT SPECIFICATION GS-12-149.  
APPLICATION SPECIFICATION BUS-20-067.

PCB NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

⑧. Ø.0453±.0010 [1.151±0.025] DRILLED HOLES PLATED WITH

.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.

⑩. CONNECTOR KEEP-OUT ZONE.

mat'l code				tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	projection	COPY		title	
C				.XX±.01/0.X±0.3	0° ± 2°	INCH/MM		8P + 28S	
				.XXX±.005/0.XXX±0.13		1:1		RIGHT ANGLE SOLDER HEADER	
				.XXXX±.0020/0.XXX±0.051		A		product family PwrBlade code 213	
				dr T. BRUNGARD 09/10/02		size		dwg no 51732-003	
				enr M. MOSTOLLER 09/10/02		sheet		4 of 4	
				chr M. MOSTOLLER 09/10/02					
				appd M. MOSTOLLER 09/10/02					
sheet index	revision sheet								

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