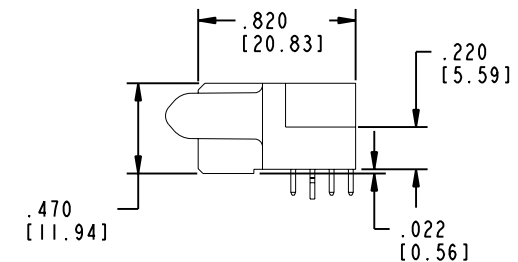
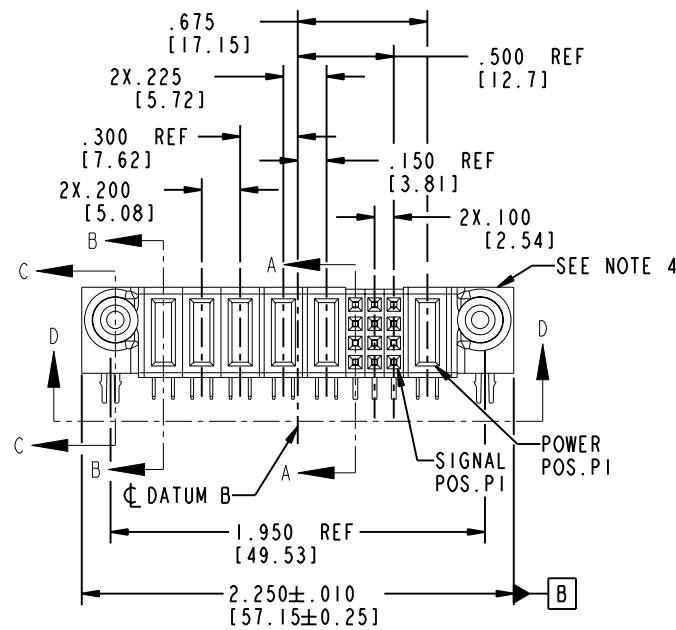
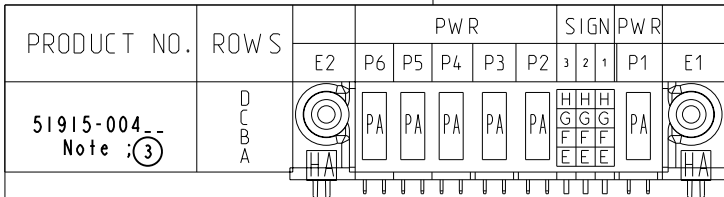


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	N/A [N/A]	SIGNAL
F	N/A [N/A]	SIGNAL
G	N/A [N/A]	SIGNAL
H	N/A [N/A]	SIGNAL
PA	.042 [1.07]	POWER
HA	N/A [N/A]	HOLD-DOWN

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		title	
A	V12793	JWS	12/12/01		.XXX±.005/0.XX±0.13	projection		IP * 12S * 5P	
B	DG05-0112	SJ	05/16/05	angles	.XXX±.0020/0.XX±0.051			RIGHT ANGLE SOLDER RECEPTACLE	
				dr	J. SHAFFER 12/12/01	INCH/MM		product family	
				engr	M. MOSTOLLER 12/12/01	scale		PwrBlade	
				chr	M. MOSTOLLER 12/12/01	1:1		code	
				appd	M. MOSTOLLER 12/12/01			213	
sheet index		revision sheet		B	B	B	B	sheet	
				1	2	3	4	1 of 4	
								cage code	
								22526	

Pro/E

PDM: Rev:B

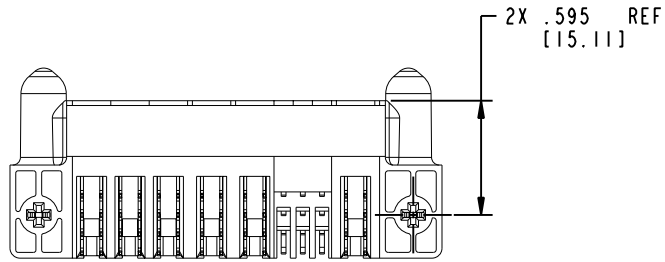
STATUS: Released

Printed: Aug 15, 2007

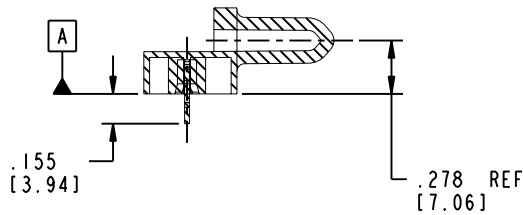
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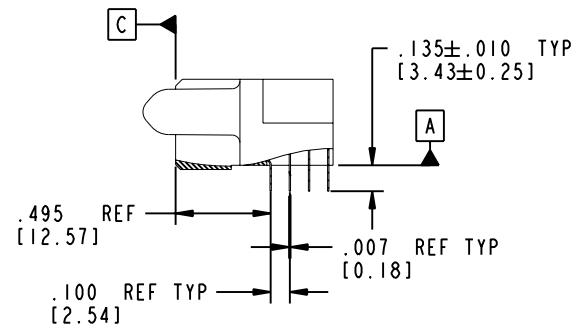
PRODUCT NUMBER  
**51915-004**  
 Note: ③



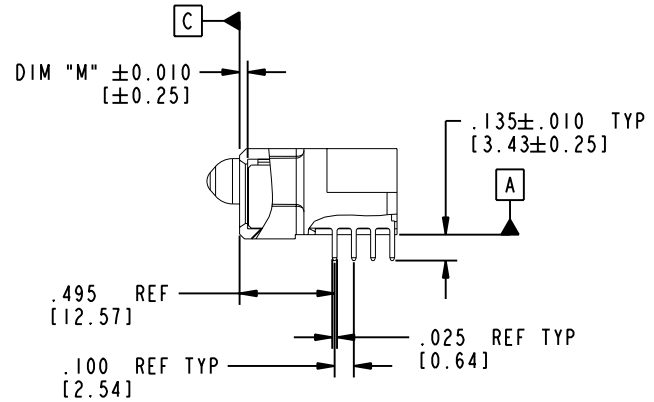
VIEW D-D




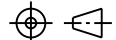

SECTION C-C



SECTION A-A



SECTION B-B

mat'l code <b>SEE NOTE 2</b>				tolerances unless otherwise specified		CUSTOMER		 <b>FCI</b> www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY			
<b>B</b>				projection	.XXX±.005/0.XX±0.13			title <b>IP + 12S + 5P RIGHT ANGLE SOLDER RECEPTACLE</b>	
				angles	.XXX±.0020/0.XXX±0.051			product family <b>PwrBlade</b> code <b>213</b>	
				dr	J. SHAFFER 12/12/01	INCH/MM		size dwg no <b>51915-004</b> sheet 2 of 4	
				enr	M. MOSTOLLER 12/12/01	scale <b>1:1</b>			
				chr	M. MOSTOLLER 12/12/01				
				appd	M. MOSTOLLER 12/12/01				
sheet index	revision sheet								

Pro/E

cage code **22526**

PDM: Rev:B

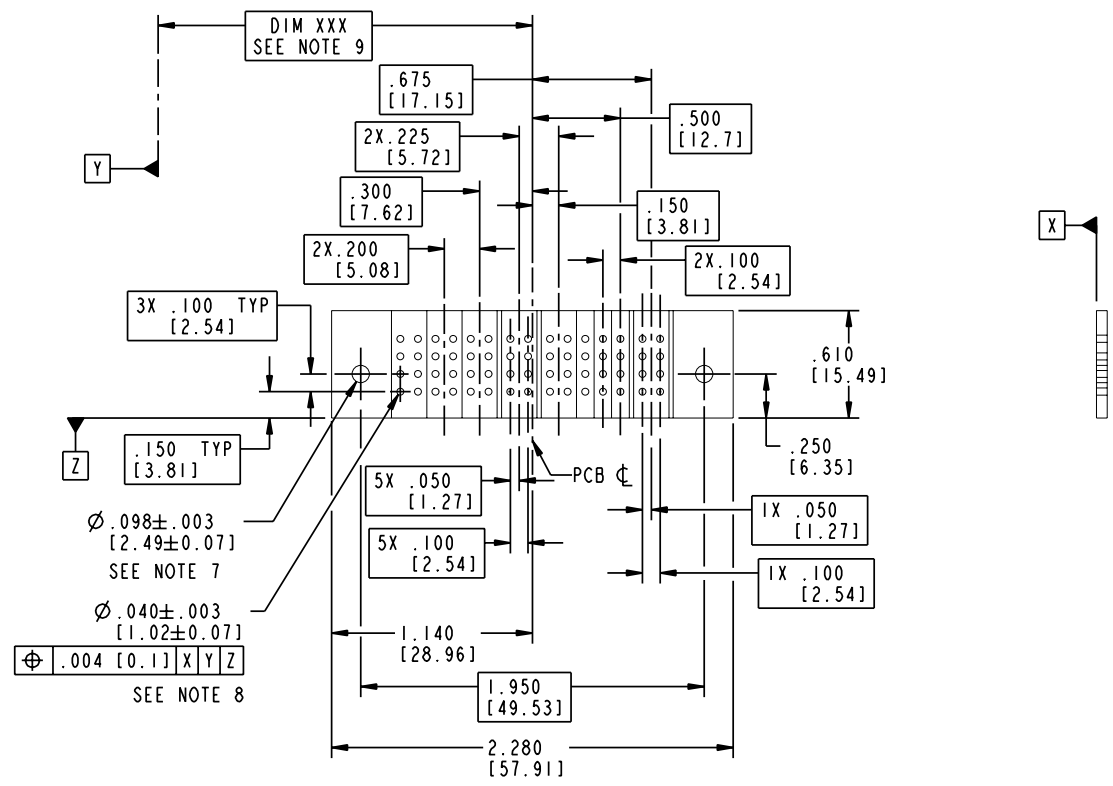
STATUS: Released

Printed: Aug 15, 2007

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PRODUCT NUMBER  
**51915-004**  
 Note: ③



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		title	
B				projection	.XXX±.005/0.XX±0.13			<b>IP + I2S + 5P                  RIGHT ANGLE SOLDER RECEPTACLE</b>	
				angles	.XXX±.0020/0.XX±0.051			product family	
				dr	J. SHAFFER 12/12/01	INCH/MM		PwrBlade	
				enrg	M. MOSTOLLER 12/12/01	scale		code	
				chr	M. MOSTOLLER 12/12/01	1:1		213	
				appd	M. MOSTOLLER 12/12/01	size		sheet	
sheet index		revision sheet				A		3 of 4	
						A		51915-004	

cage code **22526**

Pro/E

PDM: Rev:B

STATUS: Released

Printed: Aug 15, 2007

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**A** FCI

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**B**

PRODUCT NUMBER

**51915-004**  
**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:

51915-004 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.

51915-004LF 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 51915-004LF 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.


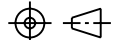

PCB - NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

7. HOLD DOWN THROUGH HOLES ARE UNPLATED.

8.  $\varnothing .0453 \pm 0.0010$  [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  $\varnothing .040 \pm .003$  [1.02 ± .07] HOLE.

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

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY		 title <b>IP * 12S * 5P</b> <b>RIGHT ANGLE SOLDER RECEPTACLE</b>		
B					.XXX±.005/0.XX±0.13		projection				
					angles	.XXX±.0020/0.XXX±0.051		 INCH/MM scale 1:1			
				dr	J. SHAFFER	12/12/01	product family		PwrBlade	code	213
				enr	M. MOSTOLLER	12/12/01	size		dwg no	sheet	
				chr	M. MOSTOLLER	12/12/01	A		51915-004		4 of 4
				appd	M. MOSTOLLER	12/12/01					
sheet index	revision sheet										

**B**