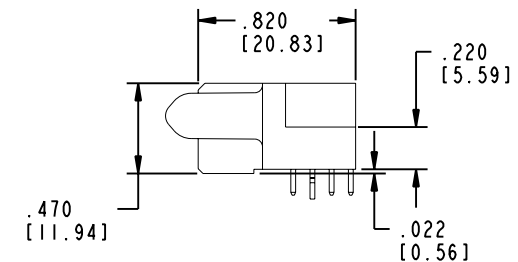
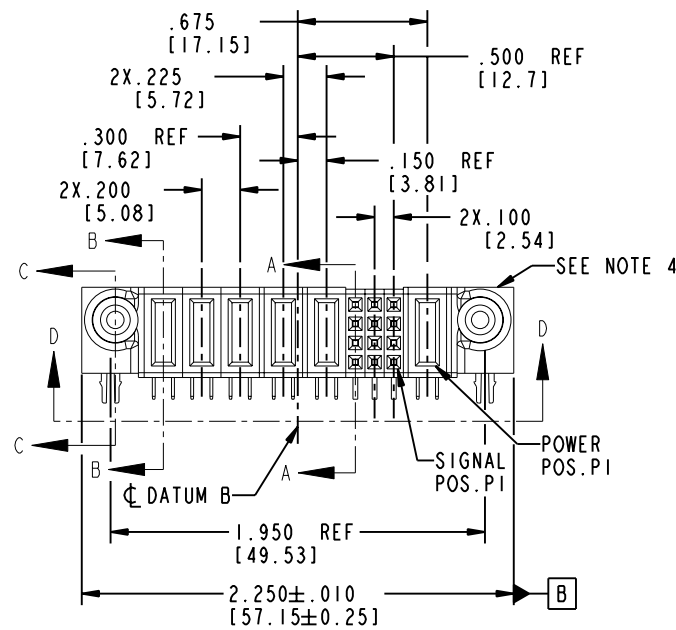
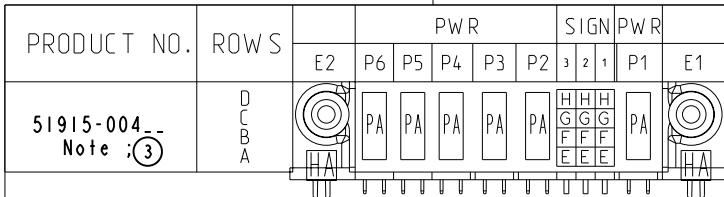


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	N/A [N/A]	SIGNAL
F	N/A [N/A]	SIGNAL
G	N/A [N/A]	SIGNAL
H	N/A [N/A]	SIGNAL
PA	.042 [1.07]	POWER
HA	N/A [N/A]	HOLD-DOWN

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		 INCH/MM	title
A	V12793	JWS	12/12/01		.XXX±.005/0.XX±0.13	projection			IP + 12S + 5P
B	DG05-0112	SJ	05/16/05		.XXX±.0020/0.XX±0.051	 scale 1:1			RIGHT ANGLE SOLDER RECEPTACLE
				angles	0° ± 2°			product family	code
				dr	J. SHAFFER	12/12/01	PwrBlade		213
				engr	M. MOSTOLLER	12/12/01	size		dwg no
				chr	M. MOSTOLLER	12/12/01	A		51915-004
				appd	M. MOSTOLLER	12/12/01			sheet
				sheet index	revision	B	B	B	B
				sheet	1	2	3	4	1 of 4

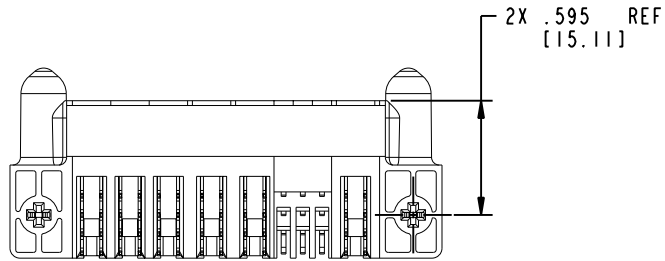
Pro/E 3 cage code 22526 4

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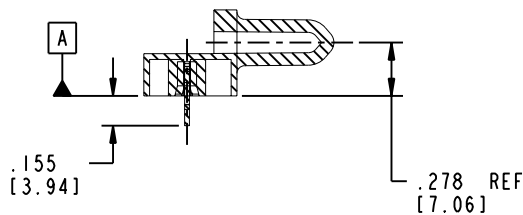
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PRODUCT NUMBER

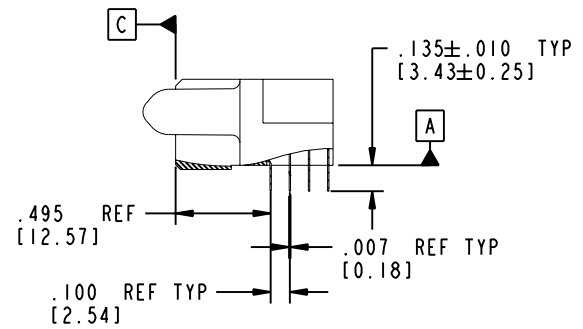
51915-004
Note: ③



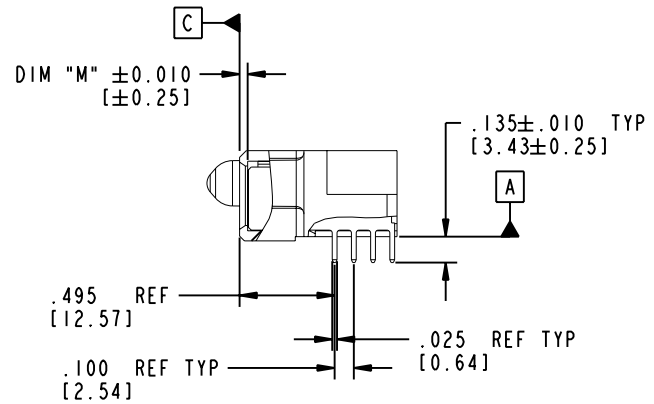
VIEW D-D




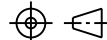
SECTION C-C



SECTION A-A



SECTION B-B

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

Pro/E

cage code 22526

PDM: Rev:B

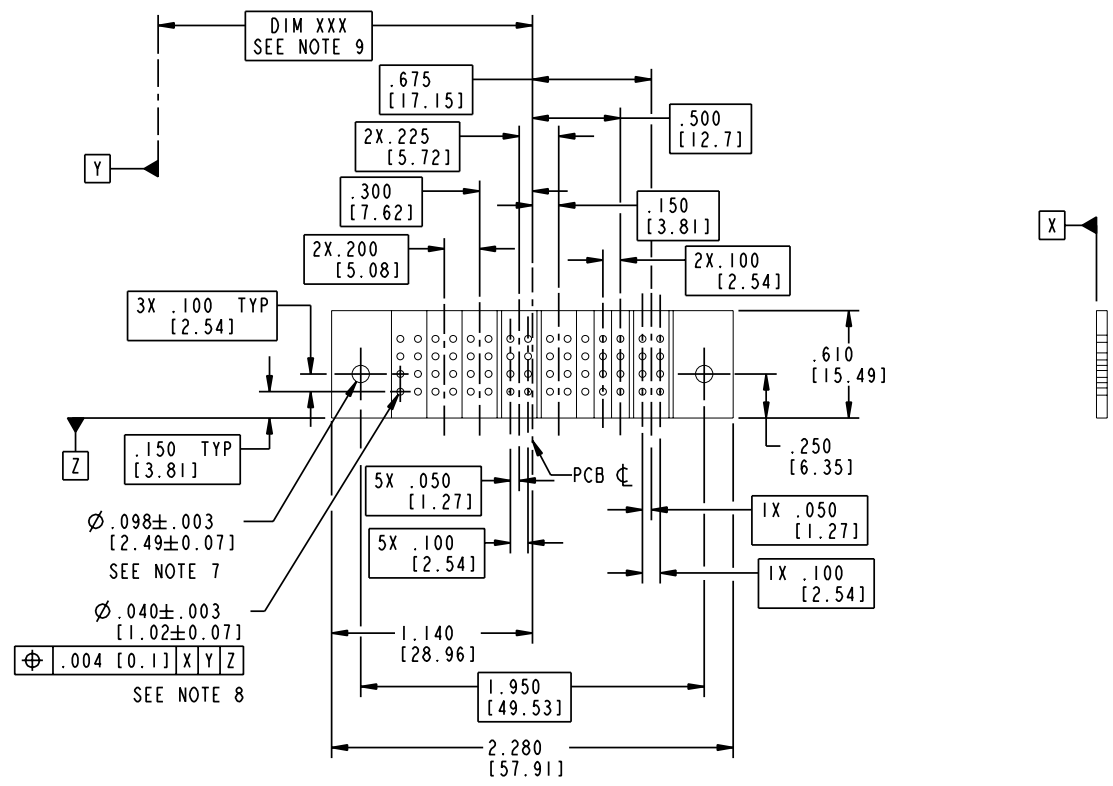
STATUS: Released

Printed: Dec 20, 2010

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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			IP + I2S + 5P RIGHT ANGLE SOLDER RECEPTACLE	
				angles	.XXX±.0020/0.XXX±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			sheet	
sheet index		revision sheet						3 of 4	

cage code **22526**

Pro/E

PDM: Rev:B

STATUS: Released

Printed: Dec 20, 2010

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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.


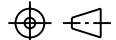

PCB - NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

7. HOLD DOWN THROUGH HOLES ARE UNPLATED.

8. $\varnothing .0453 \pm 0.0010$ [1.151 \pm 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 \pm .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				
B					.XXX±.005/0.XX±0.13		projection				
					angles	.XXX±.0020/0.XX±0.051		INCH/MM		IP * 12S * 5P RIGHT ANGLE SOLDER RECEPTACLE	
				dr		J. SHAFFER	12/12/01	scale		product family	
				enr	M. MOSTOLLER	12/12/01	1:1		PwrBlade		213
				chr	M. MOSTOLLER	12/12/01			size		sheet
				appd	M. MOSTOLLER	12/12/01					4 of 4
sheet index		revision sheet									

B