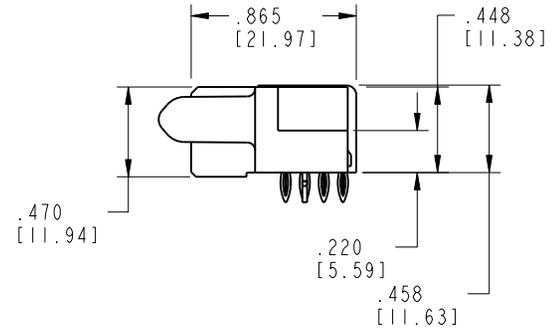
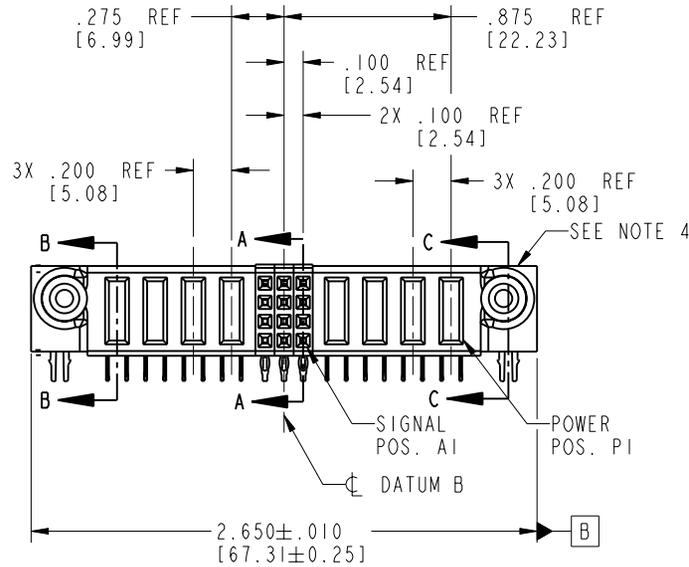
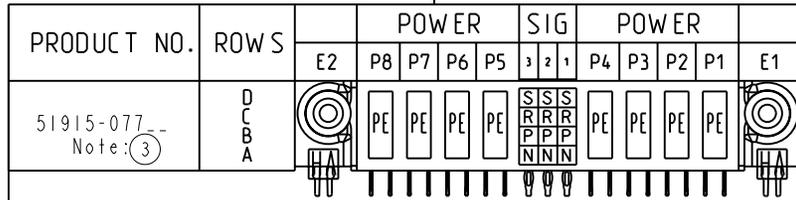


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PE	.042 [1.07]	POWER
S	N/A [N/A]	SIGNAL
R	N/A [N/A]	SIGNAL
P	N/A [N/A]	SIGNAL
N	N/A [N/A]	SIGNAL
HA	N/A [N/A]	HOLD-DOWN

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	.XX ± .01/0.X ± 0.3	COPY		www.fciconnect.com	
A	DG05-0128	GUOJM	5/26/05		.XXX ± .005/0.XX ± 0.13	projection		title 4P + 12S + 4P	
B	DG06-0295	JMG	07/18/06	angles	.XXX ± .002/0.XX ± 0.051	INCH/MM		R/A PF RECEPTACLE	
				dr	JM Guo 05/26/05	scale 1:1		product family PwrBlade code 213	
				engr	SLUO 05/26/05			size dwg no 51915-077	
				chr	VICTOR LIN 05/26/05			sheet 1 of 4	
				appd	JOSEPH HSIA 05/26/05				
sheet index	revision sheet	B 1	B 2	B 3	B 4				

1 | 2

Pro/E

3 |

cage code 22526

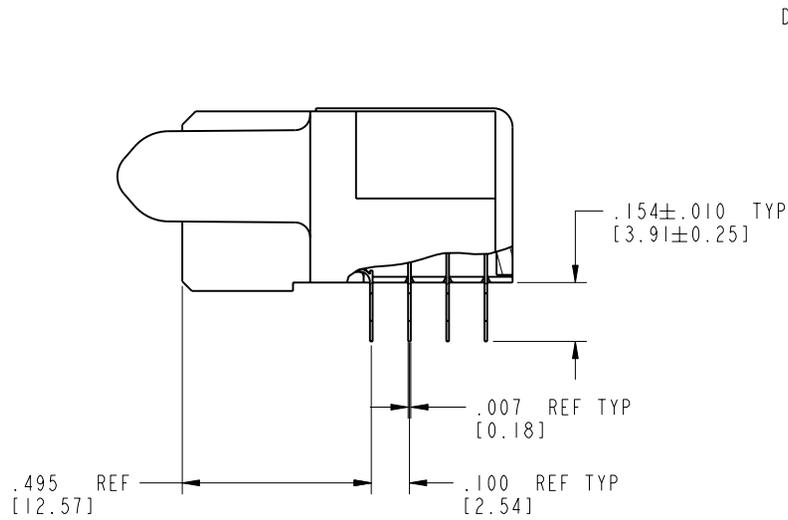
4

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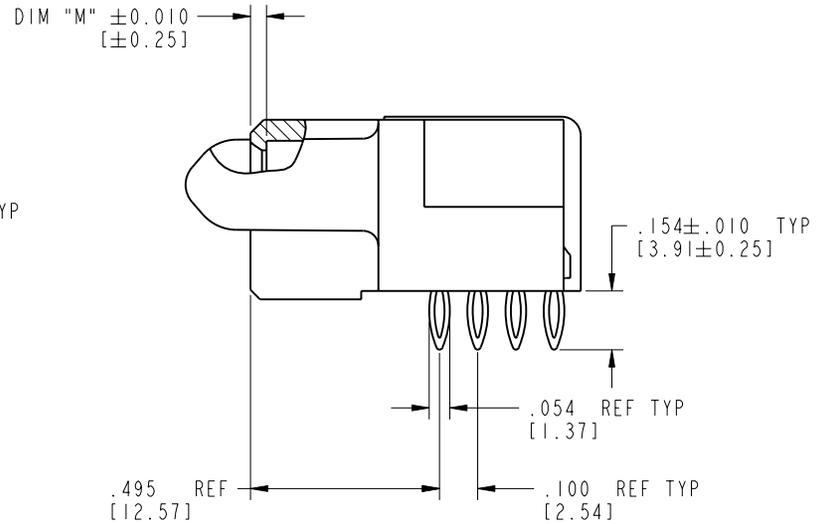


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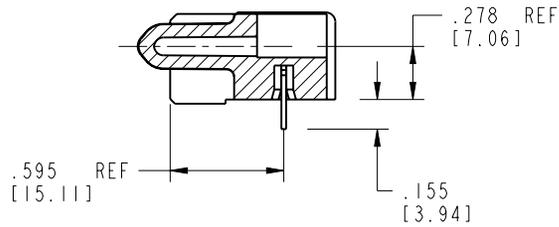
PRODUCT NUMBER  
51915-077--  
Note: ③



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		FCI	
lfr	ecr no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		www.fciconnect.com	
B				projection	.XXX±.005/0.XX±0.13	INCH/MM		title	
				angles	.XXX±.0020/0.XXX±0.051	1:1		4P +12S + 4P R/A PF RECEPTACLE	
				dr	JM Guo 05/26/05	scale		product family	
				enr	SLUO 05/26/05	1:1		PwrBlade	
				chr	VICTOR LIN 05/26/05			code	
				appd	JOSEPH HSIA 05/26/05			213	
sheet index		revision sheet						size	
								dwg no	
								A 51915-077	
								sheet	
								2 of 4	

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PDM: Rev:B

STATUS: Released

Printed: Oct 08, 2006

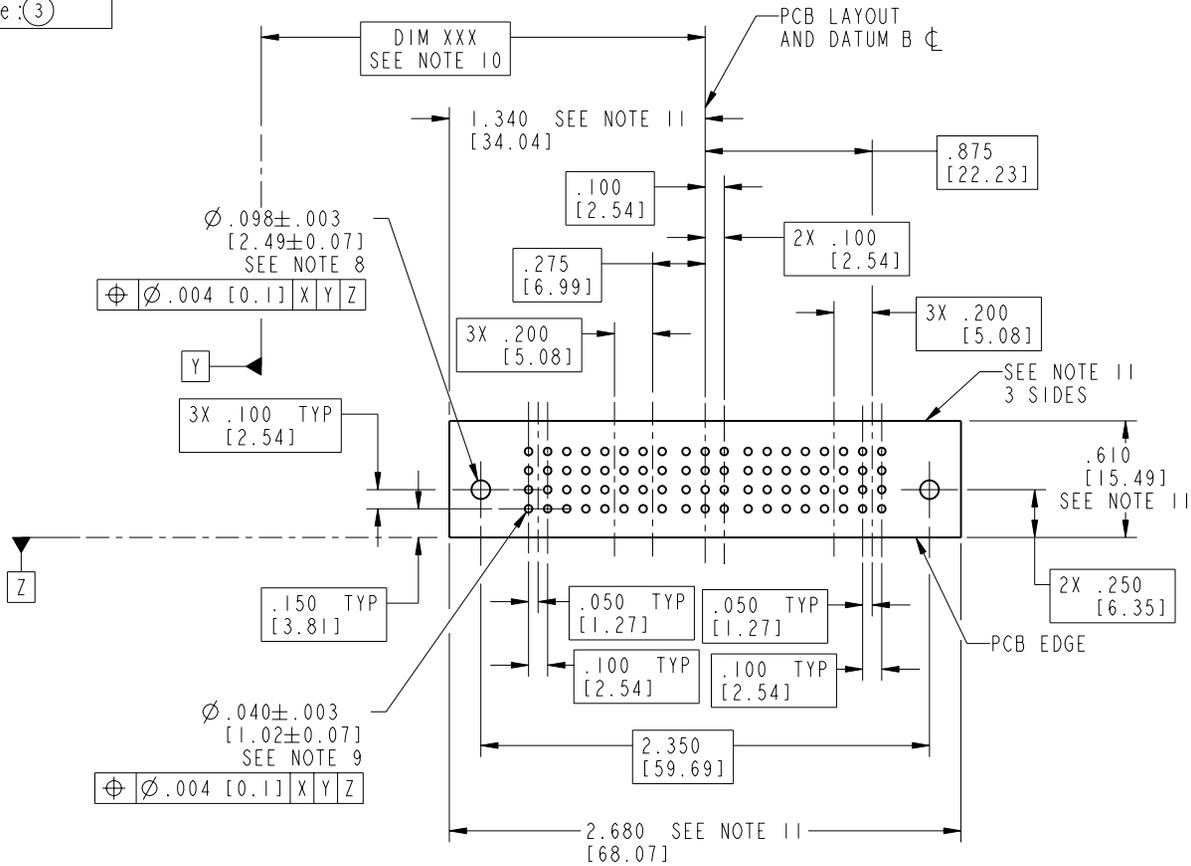
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PRODUCT NUMBER

51915-077--  
Note (3)



mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	.XX ± .01/0.X ± 0.3	COPY		www.fciconnect.com	
B				projection	.XXX ± .005/0.XX ± 0.13	INCH/MM		title 4P +12S + 4P R/A PF RECEPTACLE	
				angles	.XXX ± .0020/0.XXX ± 0.051	scale		product family PwrBlade code 213	
				dr	JM Guo 05/26/05	1:1		size dwg no 51915-077	
				engr	SLUO 05/26/05			sheet 3 of 4	
				chr	VICTOR LIN 05/26/05				
				appd	JOSEPH HSIA 05/26/05				
sheet index	revision sheet								

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PRODUCT NUMBER

51915-077\_\_

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. 51915-077;51915-077LF;51915-077GLF PLATING SPEC. SEE PRINT:10064183

(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.

6. PACKAGED IN TRAYS.

PCB NOTES:

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

(8) MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

(9)  $\varnothing .0453 \pm .0010$  [1.151  $\pm$  0.025] DRILLED HOLES PLATED WITH .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.

(10) "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

(11) CONNECTOR KEEP-OUT ZONE.

12. USE FCI CAM TOOL 430140-XXX TO APPLY CONNECTOR TO PCB.

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	.XX $\pm$ .01 / 0.X $\pm$ 0.3	COPY		www.fciconnect.com	
B				projection	.XXX $\pm$ .005 / 0.XX $\pm$ 0.13	INCH/MM		title	
				angles	.XXX $\pm$ .0020 / 0.XXX $\pm$ 0.051	1:1		4P + 12S + 4P R/A PF RECEPTACLE	
				dr	JM Guo 05/26/05	product family		PwrBlade	
				engr	SLUO 05/26/05	size		code	
				chr	VICTOR LIN 05/26/05	dwg no		213	
				appd	JOSEPH HSIA 05/26/05	A		51915-077	
sheet index	revision sheet					4 of 4		sheet	
								4	

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