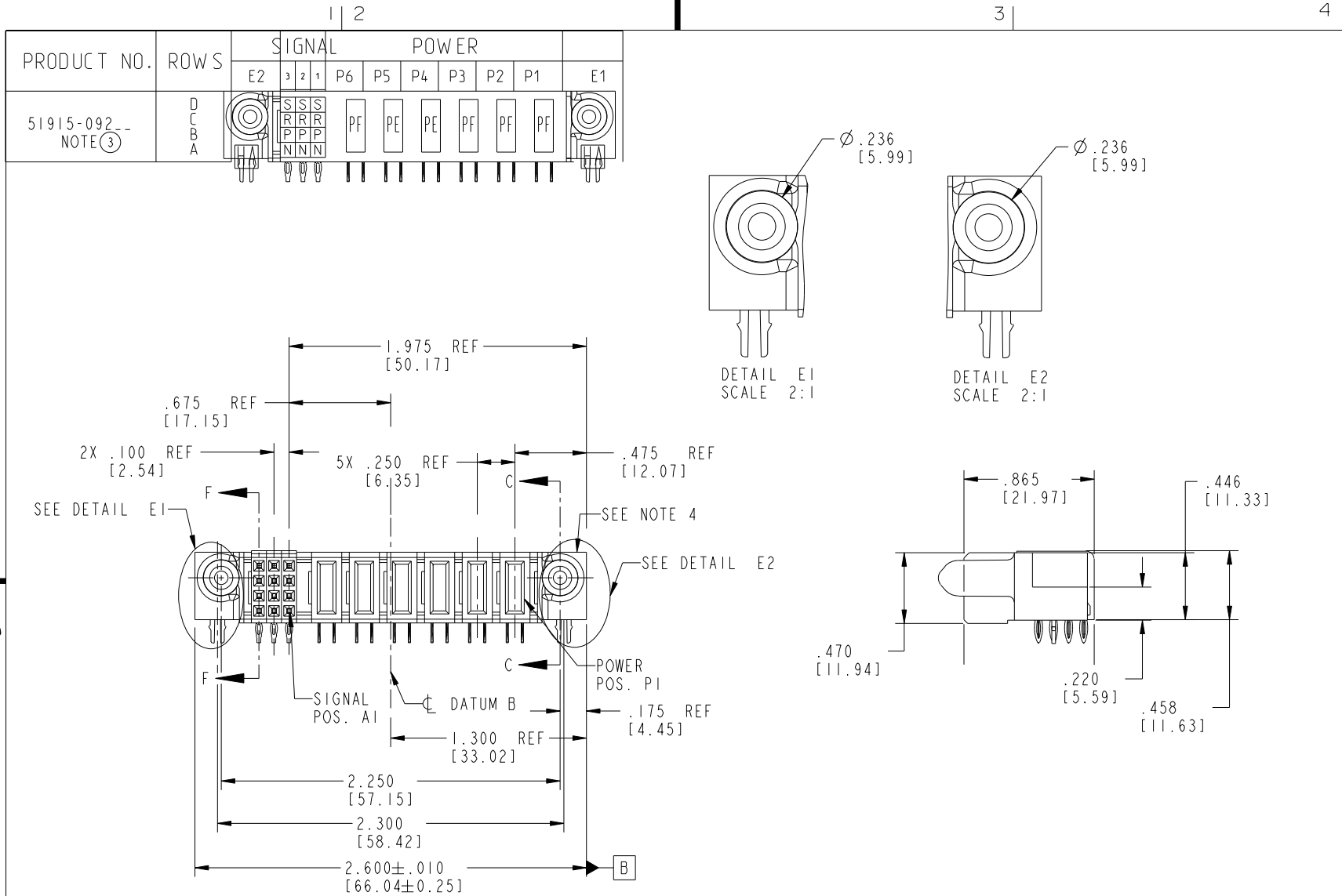


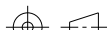
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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PF	.092 [2.34]	POWER
S	N/A [N/A]	SIGNAL
R	N/A [N/A]	SIGNAL
P	N/A [N/A]	SIGNAL
N	N/A [N/A]	SIGNAL
HA	N/A [N/A]	HOLD-DOWN
PE	.042 [1.07]	POWER

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			
A	DG05-0413	CS	10/24/05		.XXX±.005/0.XX±0.13	projection 	title		
B	DG06-0367	JULIA	09/07/06		.XXXX±.0020/0.XXX±0.051		6P + 12S R/A PRESS-FIT RECEPTACLE		
				angles	0°±2°			product family PwrBlade	
				dr	CS	10/24/05	scale 1:1	code	
				enrg	STEVEN WANG	10/24/05		213	
				chr	VICTOR LIN	10/24/05		sheet	
				appd	JOSEPH HSIA	10/24/05		1 of 4	
sheet index	revision	B	B	B	B				
	sheet	1	2	3	4				

Pro/E

PDM: Rev:B

STAT: Released

Printed: Dec 20, 2010

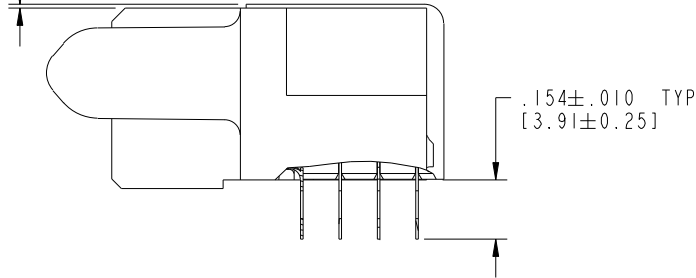
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PRODUCT NUMBER
51915-092--
NOTE ③

.010 REF
[0.25]



.495 REF
[12.57]

SECTION F-F
SCALE 2:1

.007 REF TYP
[0.18]

.100 REF TYP
[2.54]

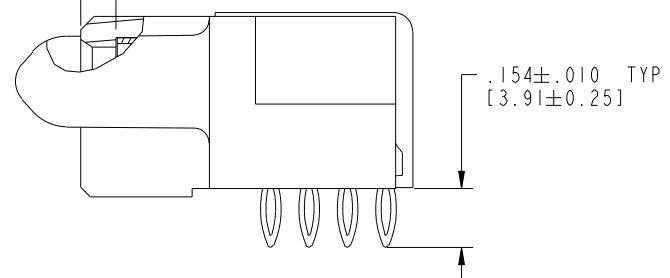
.595 REF
[15.11]

SECTION C-C

.278 REF
[7.06]

.155
[3.94]

DIM "M" ± 0.010
[± 0.25]

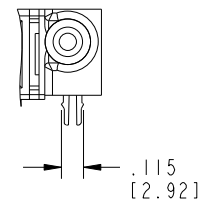


.495 REF
[12.57]

SECTION D-D
SCALE 2:1

.054 REF TYP
[1.37]

.100 REF TYP
[2.54]



.115
[2.92]

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			title	6P + 12S	
				angles		.XXX $\pm$.0020/0.XXX $\pm$ 0.051				R/A PRESS-FIT RECEPTACLE	
				dr	CS	10/24/05		INCH/MM	product family	PwrBlade	
				enrg	STEVEN WANG	10/24/05				size	213
				chr	VICTOR LIN	10/24/05		scale	A	51915-092	
				appd	JOSEPH HSIA	10/24/05				sheet	2 of 4
sheet index	revision	sheet									

Pro/E

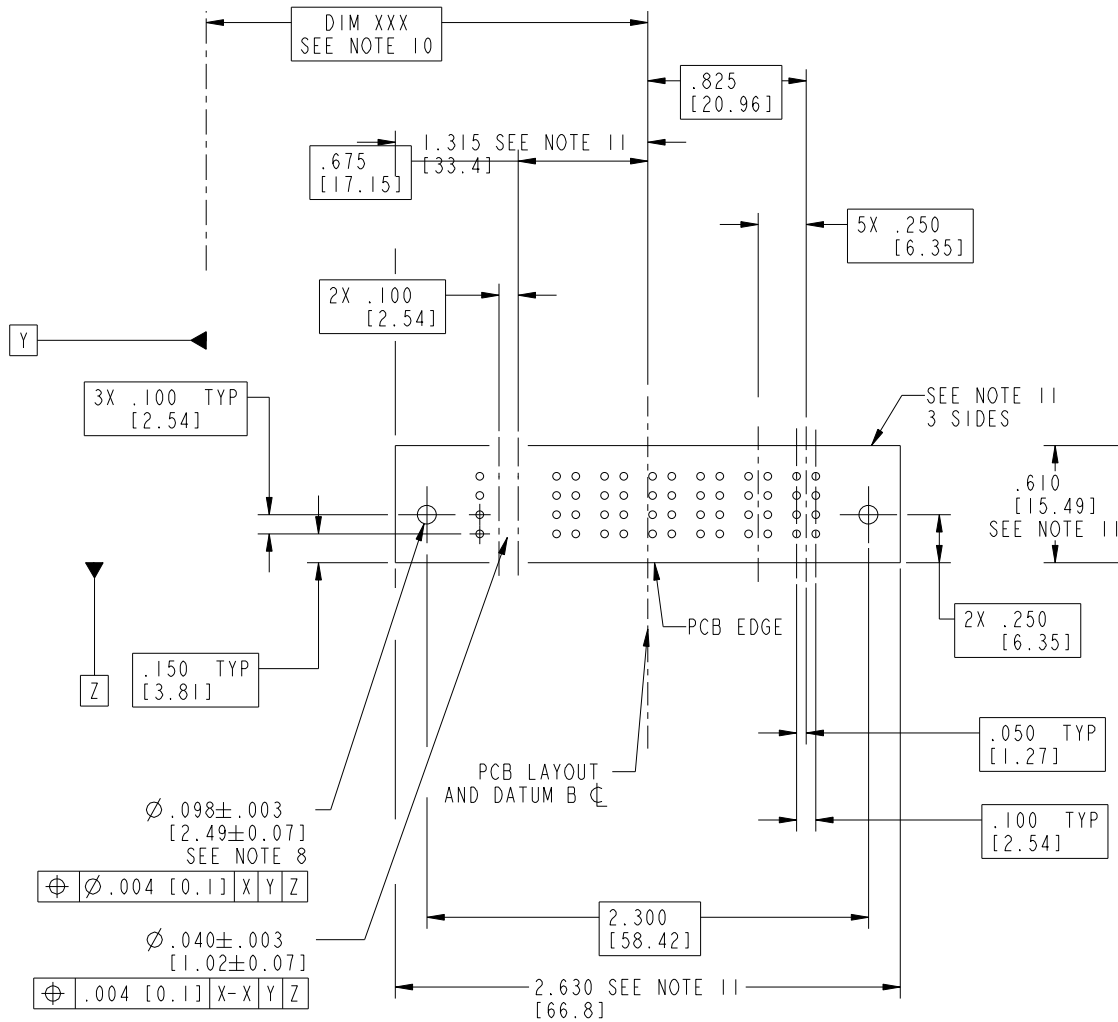
PDM: Rev:B

STATUS: Released

Printed: Dec 20, 2010



PRODUCT NUMBER
51915-092--
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				linear	.XXX±.005/0.XX±0.13	projection		title	
				angles	.XXX±.0020/0.XXX±0.051	0°±2°		6P + 12S	
				dr	CS 10/24/05	INCH/MM		R/A PRESS-FIT RECEPTACLE	
				enr	STEVEN WANG 10/24/05	scale		product family	
				chr	VICTOR LIN 10/24/05	1:1		PwrBlade	
				appd	JOSEPH HSIA 10/24/05			size	
sheet index		revision sheet						dwg no	
								A 51915-092	
								code	
								213	
								sheet	
								3 of 4	

cage code 22506

Pro/E

PDM: Rev:B

STATUS: Released

Printed: Dec 20, 2010



1 | 2

3

4

PRODUCT NUMBER
51915-092--
NOTE ③

NOTES:

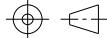
1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

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. 51915-092;51915-092LF;51915-092GLF 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 OR Sn 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		 www.fciconnect.com		
ltr	ecn no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$		projection 		title 6P + 12S R/A PRESS-FIT RECEPTACLE	product family		code
B					$.XXX \pm .005 / 0.XX \pm 0.13$					PwrBlade		213
					$.XXXX \pm .0020 / 0.XXX \pm 0.051$					size		sheet
				angles	$0^\circ \pm 2^\circ$		scale 1:1	A	51915-092	4 of 4		
				dr	CS	10/24/05						
				enrg	STEVEN WANG	10/24/05						
				chr	VICTOR LIN	10/24/05						
				appd	JOSEPH HSIA	10/24/05						
sheet index		revision sheet										

1 | 2

Pro/E

PDM: Rev:B

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