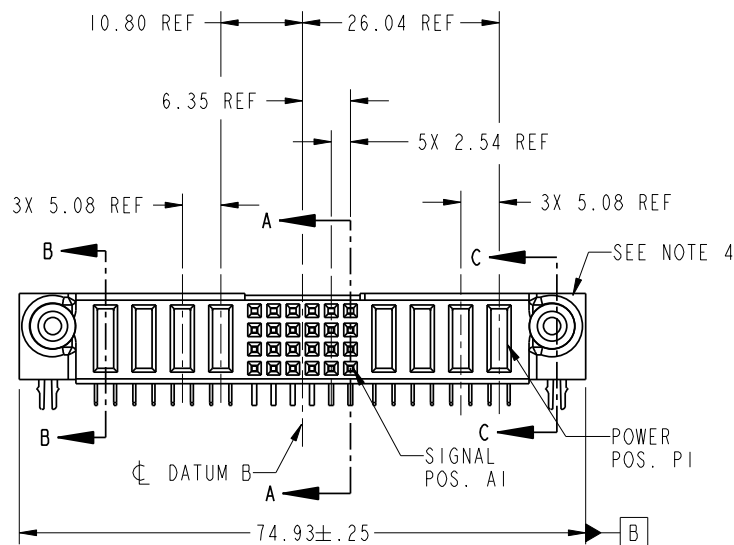
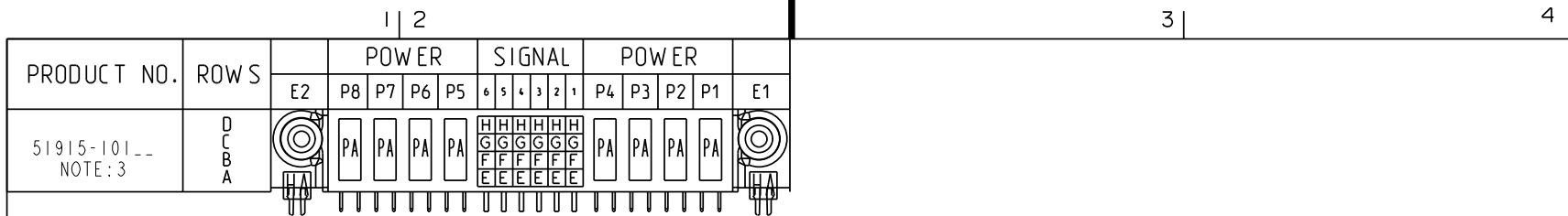


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	[N/A]	SIGNAL
F	[N/A]	SIGNAL
G	[N/A]	SIGNAL
H	[N/A]	SIGNAL
PA	[1.07]	POWER
HA	[N/A]	HOLD-DOWN

mot'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER	
lir	ecn no.	dr	date					COPY	
A	DG06-0184	JULIA	05/12/06	linear		0.X ±0.3		projection	
						0.XX ±0.10			
						0.XXX ±0.050			
				angles		0° ±2°			
				dr		JULIA WANG		MM	
				enrg		SALLY LUO		scale	
				chr		BEER FU		1:1	
				appd		JOSEPH HSIA			
sheet index	revision sheet	A	A	A	A	A	A		
		1	2	3	4				

CONFIDENTIAL									
FCI					www.fciconnect.com				
title					4P + 24S + 4P R/A SOLDER RECEPTACLE				
product family					PwrBlade				
size					A				
dwg no					51915-101				
code					213				
sheet					1 of 4				

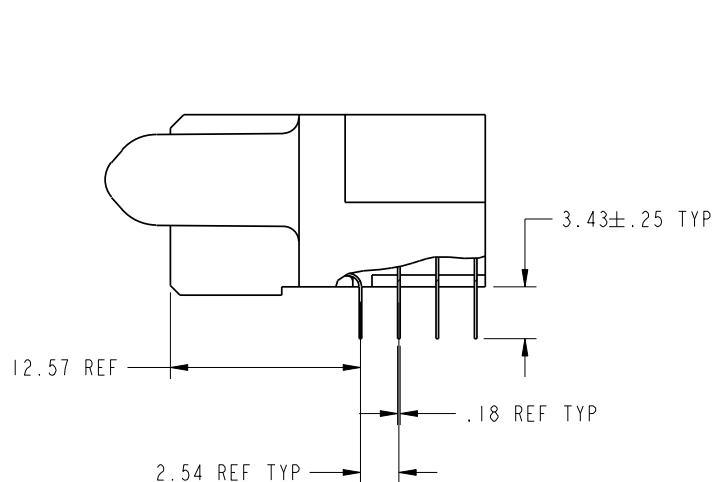
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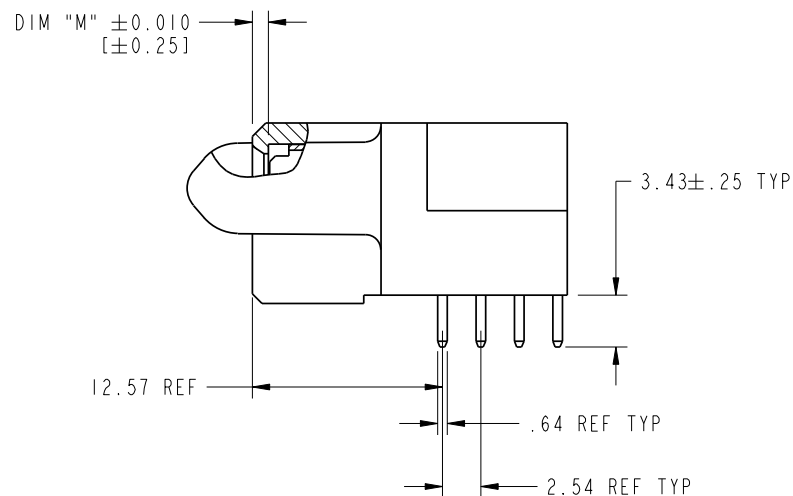
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PRODUCT NUMBER

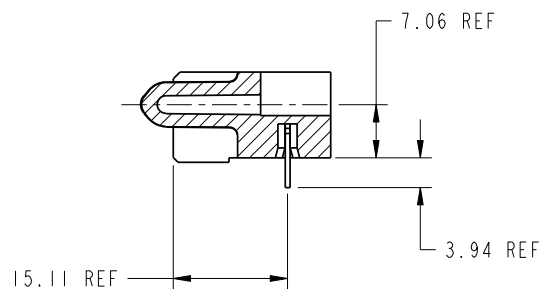
51915-101--
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

CONFIDENTIAL

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecn no.	dr	date	linear	0.X ±0.3	projection	COPY	MM	scale	title	www.fciconnect.com
A					0.XX ±0.10						
					0.XXX ±0.050						
				angles	0° ±2°	product family	PwrBlade	code	213	sheet	2 of 4
				dr	JULIA WANG 05/12/06						
				enrg	SALLY LUO 05/12/06						
				chr	BEER FU 05/12/06						
				appd	JOSEPH HSIA 05/12/06	size	dwg no	A	51915-101	sheet	2 of 4
sheet	revision										
index	sheet										

Pro/E

PDM: Rev: A

STAT US: Released

Printed: Dec 20, 2010



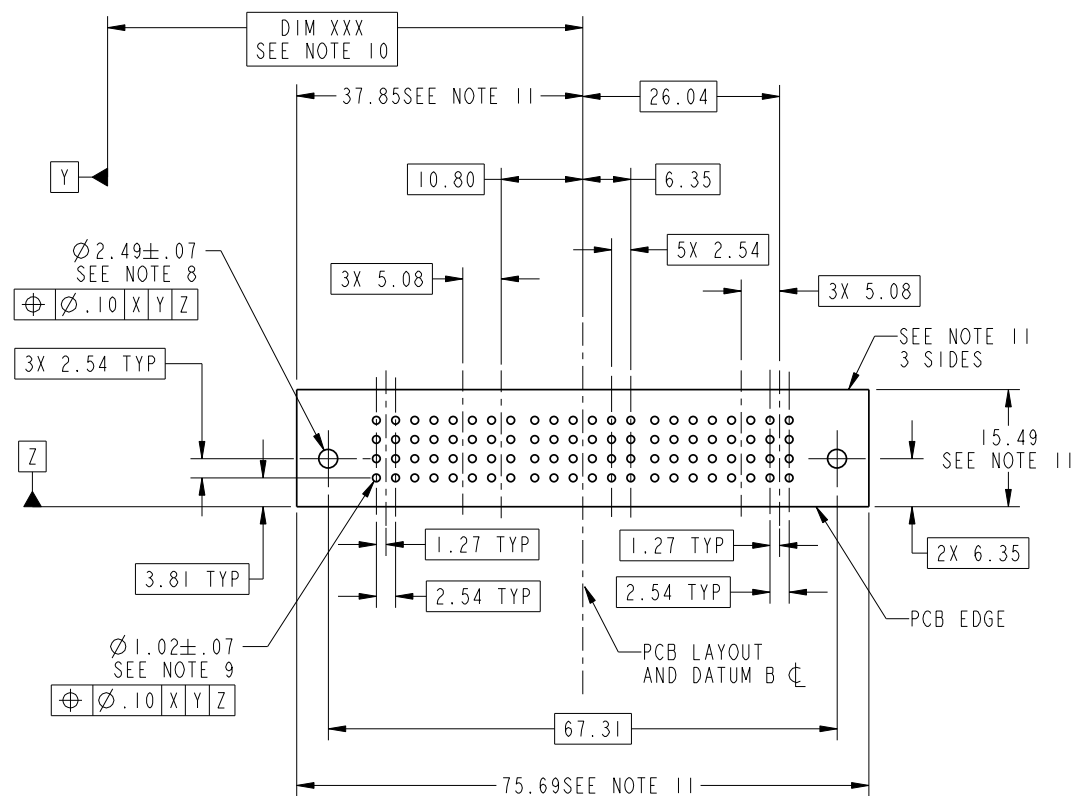
1 | 2

3 |

4

PRODUCT NUMBER

51915-101--
NOTE: 3



CONFIDENTIAL

[illegible]

1 | 2

Pro/E

PDM: Rev: A

STATUS: **Released**

Printed: Dec 20, 2010

B



1 | 2

3 |

4

PRODUCT NUMBER

51915-101--
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:
SEE PRINT 10064183 FOR PLATING SPEC OF 51915-101; 51915-101LF

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.

CONFIDENTIAL

mat'l code				SEE NOTES				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com							
lfr	ecn no.	dr	date	linear	0.X $\pm$ 0.3				COPY				projection 	title									
A					0.XX $\pm$ 0.10									4P + 24S + 4P									
					0.XXX $\pm$ 0.050									R/A SOLDER RECEPTACLE									
				angles	0° $\pm$ 2°									product family				PwrBlade				code	
				dr	JULIA WANG 05/12/06									size		dwg no		213					
				enrg	SALLY LUO 05/12/06									scale		A		51915-101					
				chr	BEER FU 05/12/06												sheet						
				appd	JOSEPH HSIA 05/12/06												4 of 4						
sheet index		revision sheet																					

1 | 2

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