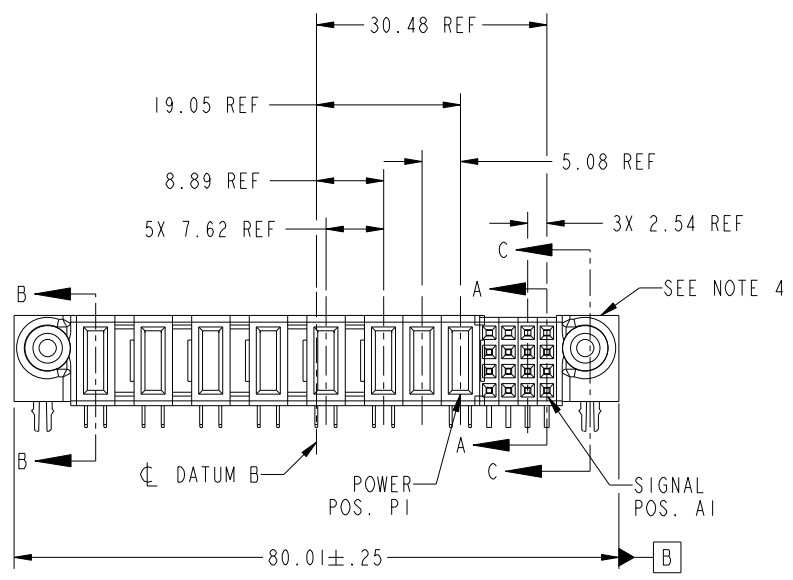
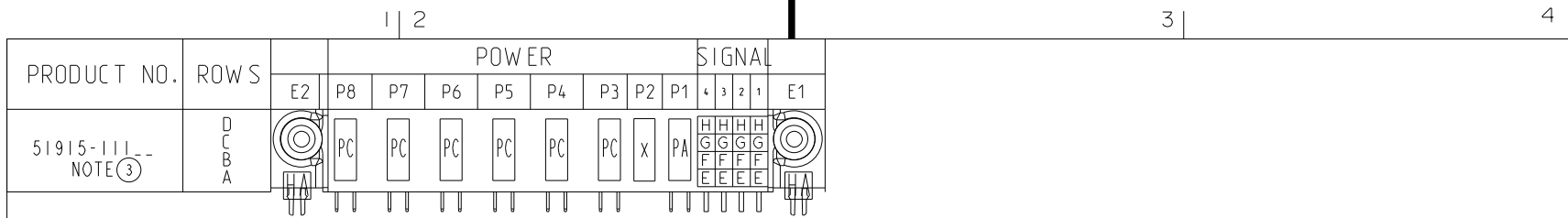


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[2.34]	POWER
H	[N/A]	SIGNAL
G	[N/A]	SIGNAL
F	[N/A]	SIGNAL
E	[N/A]	SIGNAL
HA	[N/A]	HOLD-DOWN
PA	[1.07]	POWER
X	OMITTED	

mat'l code				tolerances unless otherwise specified				CUSTOMER			
ltr	ecn no.	dr	date	linear	0.X ± 0.3				COPY		
A	DG06-0287	JMG	07/13/06		0.XX ± 0.13				projection		
					0.XXX ± 0.051				MM		
				angles	0° ± 2°				scale		
				dr	JM GUO	07/13/06			1:1		
				enrg	SALLY LUO	07/13/06					
				chr	BEER FU	07/13/06					
				appd	JOSEPH HSIA	07/13/06					
sheet index	revision sheet	A 1	A 2	A 3	A 4						

mat'l code				tolerances unless otherwise specified				CUSTOMER			
ltr	ecn no.	dr	date	linear	0.X ± 0.3				COPY		
A	DG06-0287	JMG	07/13/06		0.XX ± 0.13				projection		
					0.XXX ± 0.051				MM		
				angles	0° ± 2°				scale		
				dr	JM GUO	07/13/06			1:1		
				enrg	SALLY LUO	07/13/06					
				chr	BEER FU	07/13/06					
				appd	JOSEPH HSIA	07/13/06					
sheet index	revision sheet	A 1	A 2	A 3	A 4						

mat'l code				tolerances unless otherwise specified				CUSTOMER			
ltr	ecn no.	dr	date	linear	0.X ± 0.3				COPY		
A	DG06-0287	JMG	07/13/06		0.XX ± 0.13				projection		
					0.XXX ± 0.051				MM		
				angles	0° ± 2°				scale		
				dr	JM GUO	07/13/06			1:1		
				enrg	SALLY LUO	07/13/06					
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				appd	JOSEPH HSIA	07/13/06					
sheet index	revision sheet	A 1	A 2	A 3	A 4						

mat'l code				tolerances unless otherwise specified				CUSTOMER			
ltr	ecn no.	dr	date	linear	0.X ± 0.3				COPY		
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					0.XXX ± 0.051				MM		
				angles	0° ± 2°				scale		
				dr	JM GUO	07/13/06			1:1		
				enrg	SALLY LUO	07/13/06					
				chr	BEER FU	07/13/06					
				appd	JOSEPH HSIA	07/13/06					
sheet index	revision sheet	A 1	A 2	A 3	A 4						

mat'l code				tolerances unless otherwise specified				CUSTOMER			
ltr	ecn no.	dr	date	linear	0.X ± 0.3				COPY		
A	DG06-0287	JMG	07/13/06		0.XX ± 0.13				projection		
					0.XXX ± 0.051				MM		
				angles	0° ± 2°				scale		
				dr	JM GUO	07/13/06			1:1		
				enrg	SALLY LUO	07/13/06					
				chr	BEER FU	07/13/06					
				appd	JOSEPH HSIA	07/13/06					
sheet index	revision sheet	A 1	A 2	A 3	A 4						

mat'l code				tolerances unless otherwise specified				CUSTOMER			
ltr	ecn no.	dr	date	linear	0.X ± 0.3				COPY		
A	DG06-0287	JMG	07/13/06		0.XX ± 0.13				projection		
					0.XXX ± 0.051				MM		
				angles	0° ± 2°				scale		
				dr	JM GUO	07/13/06			1:1		
				enrg	SALLY LUO	07/13/06					
				chr	BEER FU	07/13/06					
				appd	JOSEPH HSIA	07/13/06					
sheet index	revision sheet	A 1	A 2	A 3	A 4						

mat'l code				tolerances unless otherwise specified				CUSTOMER			
ltr	ecn no.	dr	date	linear	0.X ± 0.3				COPY		
A	DG06-0287	JMG	07/13/06		0.XX ± 0.13				projection		
					0.XXX ± 0.051				MM		
				angles	0° ± 2°				scale		
				dr	JM GUO	07/13/06			1:1		
				enrg	SALLY LUO	07/13/06					
				chr	BEER FU	07/13/06					
				appd	JOSEPH HSIA	07/13/06					
sheet index	revision sheet	A 1	A 2	A 3	A 4						

mat'l code				tolerances unless otherwise specified				CUSTOMER			
ltr	ecn no.	dr	date	linear	0.X ± 0.3				COPY		
A	DG06-0287	JMG	07/13/06		0.XX ± 0.13				projection		
					0.XXX ± 0.051				MM		
				angles	0° ± 2°				scale		
				dr	JM GUO	07/13/06			1:1		
				enrg	SALLY LUO	07/13/06					
				chr	BEER FU	07/13/06					
				appd	JOSEPH HSIA	07/13/06					
sheet index	revision sheet	A 1	A 2	A 3	A 4						

mat'l code				tolerances unless otherwise specified				CUSTOMER			
ltr	ecn no.	dr	date	linear	0.X ± 0.3				COPY		
A	DG06-0287	JMG	07/13/06		0.XX ± 0.13				projection		
					0.XXX ± 0.051				MM		
				angles	0° ± 2°				scale		
				dr	JM GUO	07/13/06			1:1		
				enrg	SALLY LUO	07/13/06					
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				appd	JOSEPH HSIA	07/13/06					
sheet index	revision sheet	A 1	A 2	A 3	A 4						

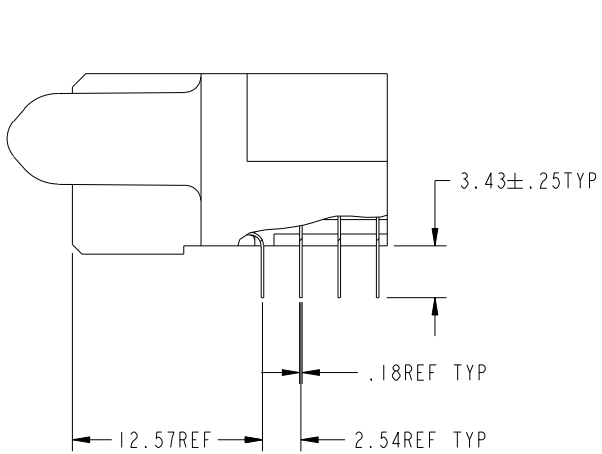
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A	DG06-0287	JMG	07/13/06		0.XX ± 0.13				projection		
					0.XXX ± 0.051				MM		
				angles	0° ± 2°				scale		
				dr	JM GUO	07/13/06			1:1		
				enrg	SALLY LUO	07/13/06					
				chr	BEER FU	07/13/06					
				appd	JOSEPH HSIA	07/13/06					
sheet index	revision sheet	A 1	A 2	A 3	A 4						

										www.fciconnect.com																			
title										16S + 2P + 6ACP R/A SOLDER RECEPTACLE																			
product family										PwrBlade										code									
size					dwg no					213																			
A					51915-111					sheet 1 of 4																			
</																													

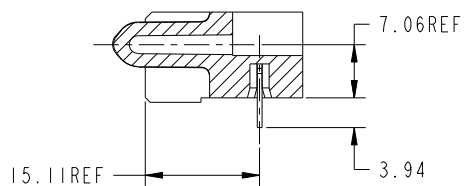


PRODUCT NUMBER

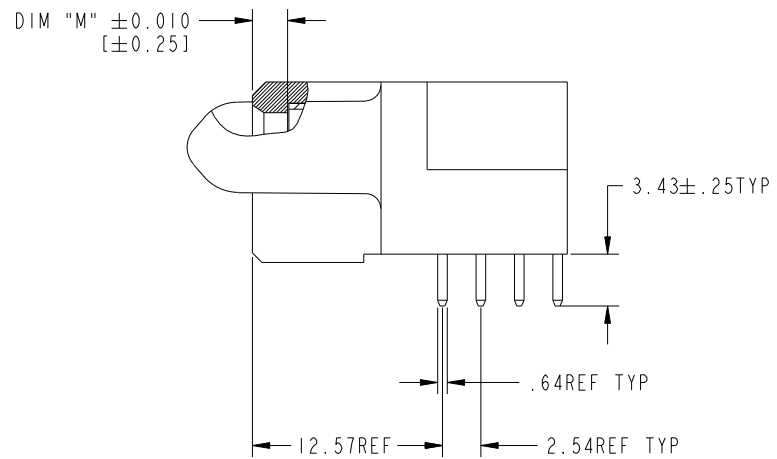
51915-111-
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C



BROKEN-OUT SECTION B-B
SCALE 2:1

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com						
ltr		ecn no.		dr		date		linear	0.X ±0.3				COPY									
A									0.XX ±0.13				title									
									angles	0.XXX ±0.051				16S + 2P + 6ACP								
								0° ±2°				R/A SOLDER RECEPTACLE										
								dr	JM GUO		07/13/06				product family				PwrBlade		code	
								enrg	SALLY LUO		07/13/06				size		dwg no		213			
								chr	BEER FU		07/13/06				A		51915-111		sheet			
								appd	JOSEPH HSIA		07/13/06		1:1						2 of 4			
sheet index		revision sheet																				

cage code 28506

Pro/E

PDM: Rev: A

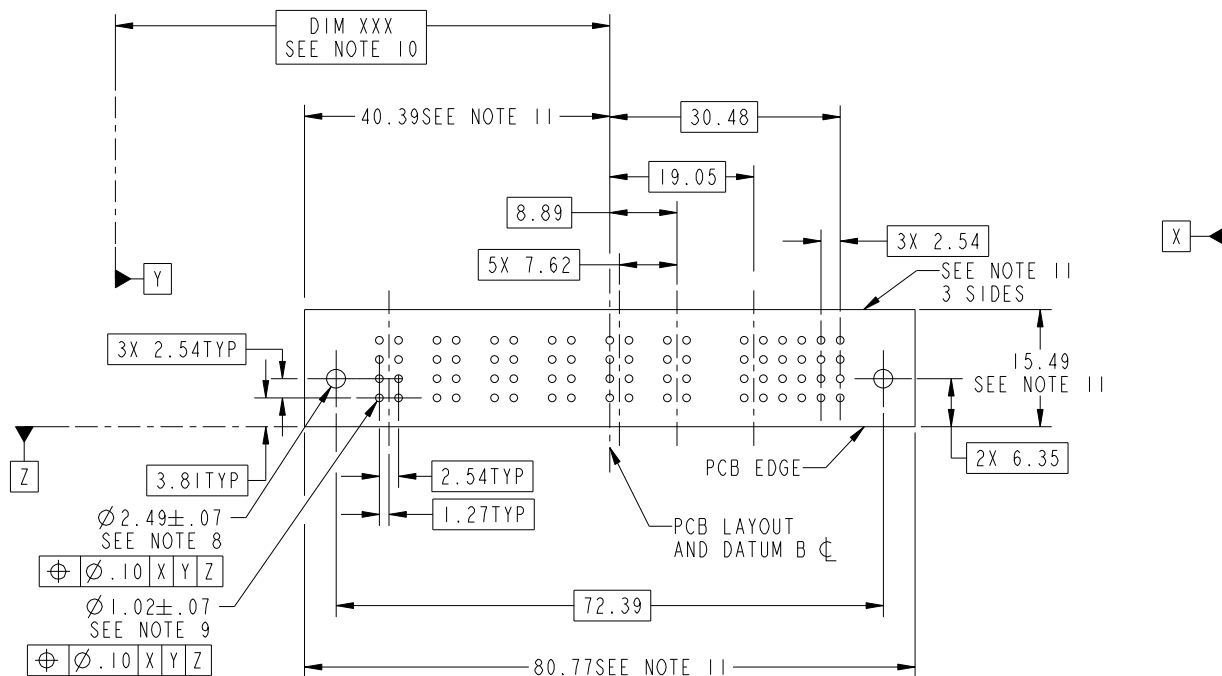
STATUS: Released

Printed: Dec 20, 2010



PRODUCT NUMBER

51915-111-
NOTE: 3



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date	linear		0.X ±0.3		COPY		www.fciconnect.com	
A						0.XX ±0.13		projection		title	
						0.XXX ±0.051				16S + 2P + 6ACP	
				angles		0° ±2°		MM		R/A SOLDER RECEPTACLE	
				dr	JM GUO	07/13/06		product family		PwrBlade	
				enrg	SALLY LUO	07/13/06		size		213	
				chr	BEER FU	07/13/06		dwg no		sheet	
				appd	JOSEPH HSIA	07/13/06		A		3 of 4	
sheet index	revision sheet							scale	1:1		

A

B

A

B



1 | 2

3

4

PRODUCT NUMBER

51915-111--
NOTE: 3

NOTES:

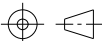
1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:

- HOUSING MATERIAL: UL 94 V-0 GLASS FILLED
HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY
- PLATING:
51915-111, 51915-111LF PLATING SPEC. WAS SHOWN IN THE PRINT OF 10064183.
- MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON
THIS SURFACE.
- PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.
- PACKAGED IN TRAYS.

PCB NOTES:

- ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
- $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm 0.07$ HOLE.
- "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com		
ltr	ecn no.	dr	date	linear	$0.X \pm 0.3$		COPY		title 16S + 2P + 6ACP R/A SOLDER RECEPTACLE			
A					$0.XX \pm 0.13$		projection					
					$0.XXX \pm 0.051$							
				angles	$0^\circ \pm 2^\circ$		 scale 1:1		product family		code	
				dr	JM GUO	07/13/06			PwrBlade		213	
				enrg	SALLY LUO	07/13/06			size		sheet	
				chr	BEER FU	07/13/06	dwg no		4 of 4			
				appd	JOSEPH HSIA	07/13/06	A		51915-111			
sheet	revision											
index	sheet											

1 | 2

Pro/E

PDM: Rev: A

STAT: Released

Printed: Dec 20, 2010

Mouser Electronics

Authorized Distributor

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