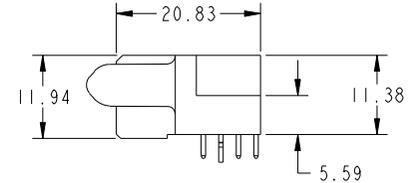
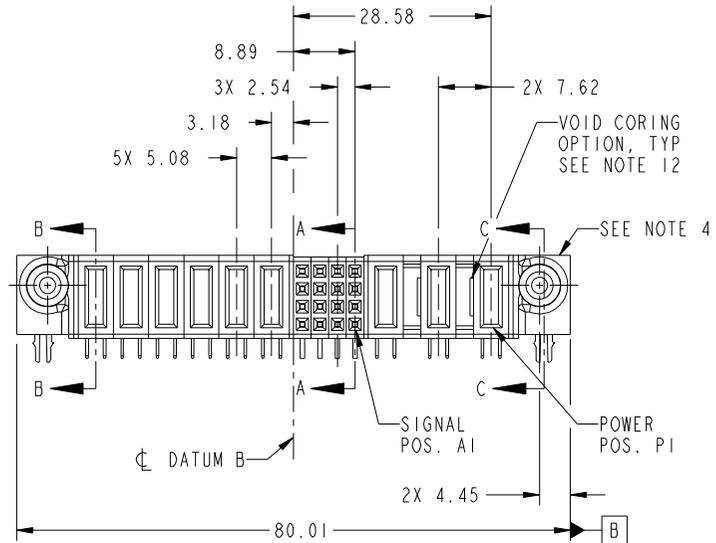
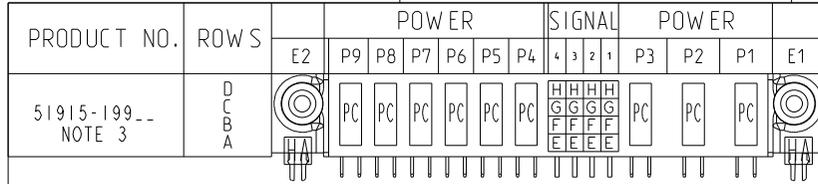


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[2.34]	POWER
H	[N/A]	SIGNAL
G	[N/A]	SIGNAL
F	[N/A]	SIGNAL
E	[N/A]	SIGNAL
HA	[N/A]	HOLD-DOWN

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	projection		COPY		www.fciconnect.com	
A	DG09-0274	WD	08/21/09	angles	0.XX ± 0.25	MIM		title		3ACP + 16S + 6P	
				dr	0.XXX ± 0.1	scale		product family		PwrBlade	
				enr	0° ± 2°	1:1		size		213	
				chr				dwg no		1 of 4	
				appd				A		51915-199	
sheet index	revision sheet	A	A	A	A					cage code	
1	2	3	4							22526	

Pro/E

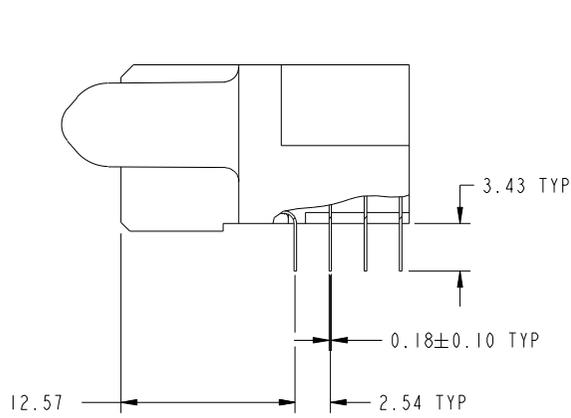
cage code 22526

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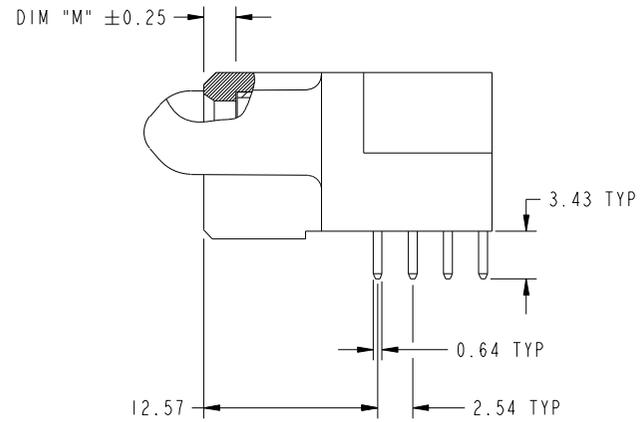


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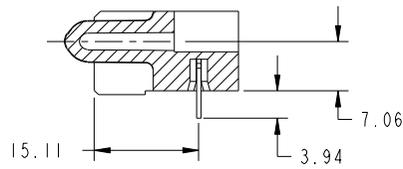
PRODUCT NUMBER  
51915-199--  
NOTE 3



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		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		title	
A					0.XX ± 0.25	projection		3ACP + 16S + 6P R/A SOLDER RECEPTACLE	
				angles	0.XXX ± 0.1			product family	
				dr	0 ± 2°			PwrBlade	
				enr	Warren Du 04/02/09	scale		code	
				chr	Warren Du 04/02/09	1:1		213	
				appd	PM ZHENG 04/02/09	size		sheet	
					Joseph Hsia 04/02/09	A		2 of 4	
sheet index	revision sheet							cage code	
								22526	

Pro/E

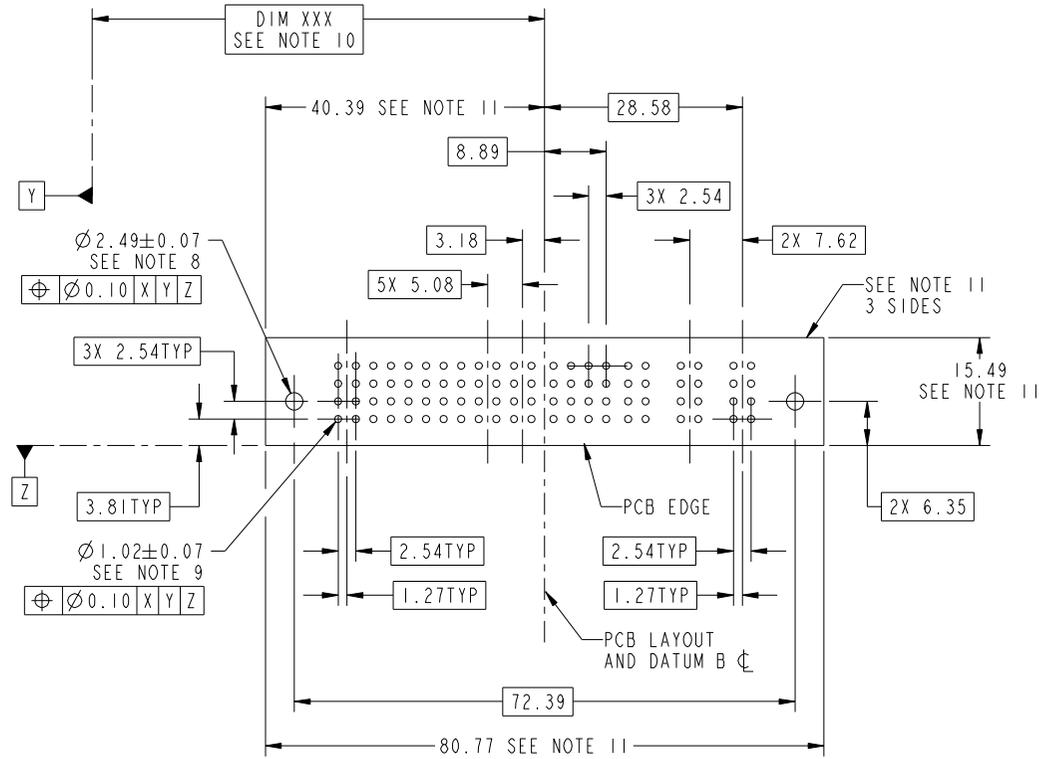
cage code  
22526

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PRODUCT NUMBER  
51915-199\_  
NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A					0.XX ±0.25	projection		title	
				angles	0.XXX ±0.1			3ACP + 16S + 6P R/A SOLDER RECEPTACLE	
				dr	0° ±2°	MIM		product family PwrBlade code	
				enr	Warren Du 04/02/09			size 213	
				chr	Warren Du 04/02/09	scale		dwg no 51915-199 sheet	
				appd	PM ZHENG 04/02/09	1:1		3 of 4	
					Joseph Hsia 04/02/09				
sheet index	revision sheet								

cage code 22526

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PRODUCT NUMBER  
51915-199\_  
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. SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51915-199 AND 51915-199LF RESPECTIVELY.

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.  $\varnothing 1.151 \pm 0.025$  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.

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

11. CONNECTOR KEEP-OUT ZONE.

12. THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE MAY BE DIFFERENT FOR OPTIMIZE THE MOLDING PROCESS. THE VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		www.fciconnect.com	
A				linear	0.XX ± 0.25	projection		title	
				angles	0.XXX ± 0.1			3ACP + 16S + 6P R/A SOLDER RECEPTACLE	
				dr	0° ± 2°			product family PwrBlade code	
				enrg	Warren Du 04/02/09	scale		size	
				chr	Warren Du 04/02/09	1:1		dwg no	
				appd	PM ZHENG 04/02/09	A		51915-199	
					Joseph Hsia 04/02/09			sheet	
sheet index	revision sheet							4 of 4	

cage code 22526

Pro/E