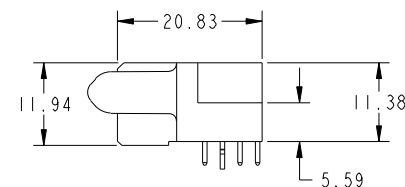
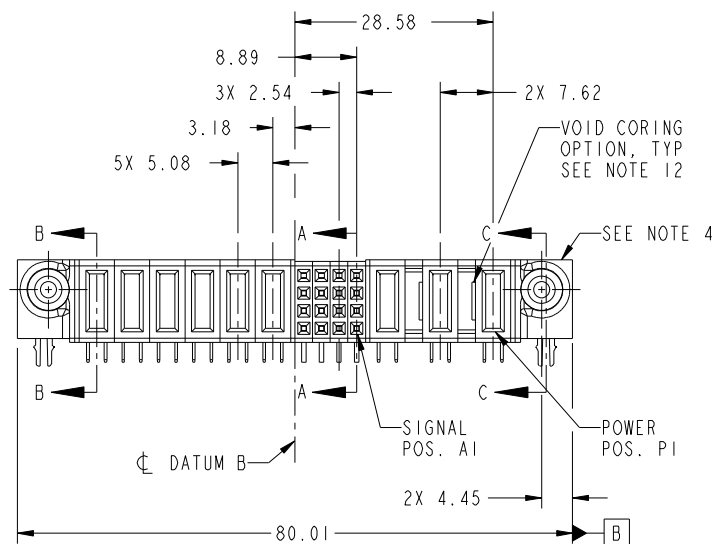


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PRODUCT NO.	ROWS	POWER						SIGNAL			POWER		
		E2	P9	P8	P7	P6	P5	P4	4	3	2	1	E1
51915-199-- NOTE 3	D C B A		PC	PC	PC	PC	PC	PC	H	G	G	G	
			F	F	F	F	F	F	E	E	E	E	



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				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A	DG09-0274	WD	08/21/09		0.XX ±0.25	projection		title	
				angles	0.XXX ±0.1			3ACP + 16S + 6P	
				dr	0° ±2°	MIM		R/A SOLDER RECEPTACLE	
				enrg	Warren Du 04/02/09			product family PwrBlade	
				chr	Warren Du 04/02/09			size	
				appd	PM ZHENG 04/02/09			dwg no	
					Joseph Hsia 04/02/09			A 51915-199	
sheet index	revision sheet	A	A	A	A	scale	1:1	code	
		1	2	3	4			213	
								sheet 1 of 4	

cage code 22526

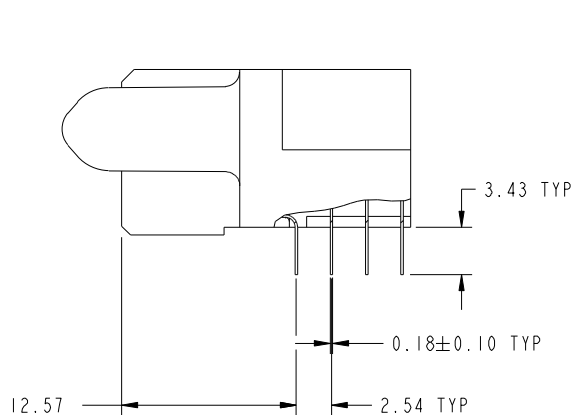
Pro/E

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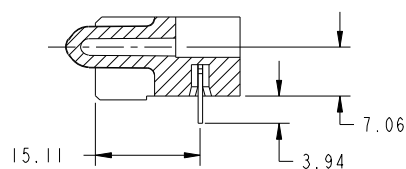


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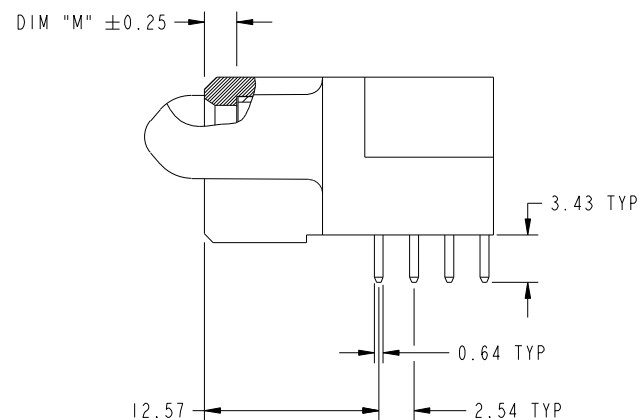
PRODUCT NUMBER
51915-199--
NOTE 3



BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C



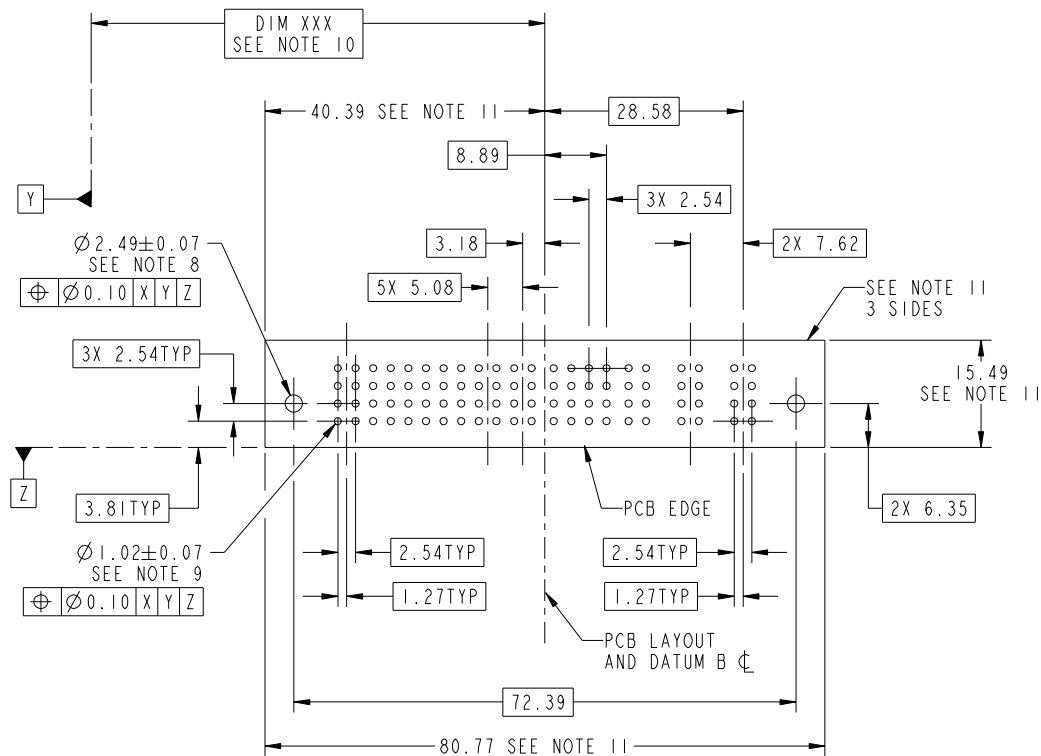
BROKEN-OUT SECTION B-B
SCALE 2:1

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

Pro/E

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51915-199--
NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com					
lfr	ecn no.	dr	date	linear	0.X ±0.5				projection 	title 3ACP + 16S + 6P R/A SOLDER RECEPTACLE											
A					0.XX ±0.25																
					0.XXX ±0.1																
				angles	0° ±2°				 scale 1:1	product family				PwrBlade				code			
				dr	Warren Du	04/02/09		size		dwg no	51915-199								213		
				engr	Warren Du	04/02/09													sheet		
				chr	PM ZHENG	04/02/09															
				appd	Joseph Hsia	04/02/09															
sheet index		revision sheet																			
				Pro/E				3				cage code				22526				4	

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

cage code 22526