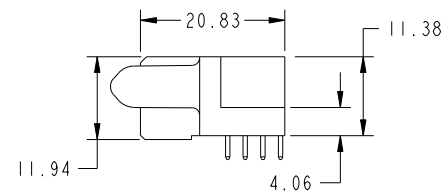
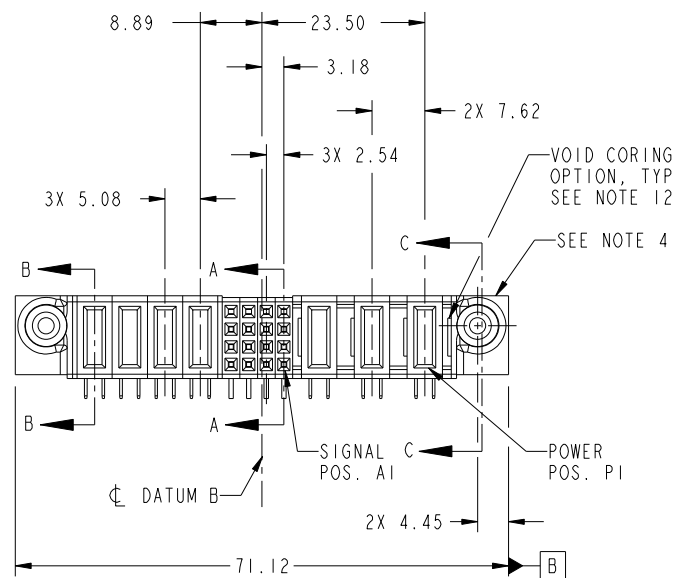


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PRODUCT NO.	ROWS	POWER				SIGNAL				POWER			E1										
		E2	P7	P6	P5	P4	4	3	2	1	P3	P2		P1									
51915-184_- NOTE 3	D C B A		PC	PC	PC	PC	H	H	H	H	G	G	G	G	F	F	F	F	E	E	E	E	



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
PA	[1.07]	POWER

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	DG09-0008	WD	01/12/09				0.XX ±0.25	projection		title	
						angles	0.XXX ±0.1			3ACP + 16S + 4P	
							0° ±2°	MIM		R/A SOLDER RECEPTACLE	
						dr	Warren Du 12/02/08	scale		product family	PwrBlade
						enrg	Warren Du 12/02/08	1:1		size	dwg no
						chr	Gary Hsieh 12/02/08			A	51915-184
						appd	Joseph Hsia 12/02/08				code
sheet index	revision sheet	A	A	A	A						213
		1	2	3	4						sheet 1 of 4

cage code 22526

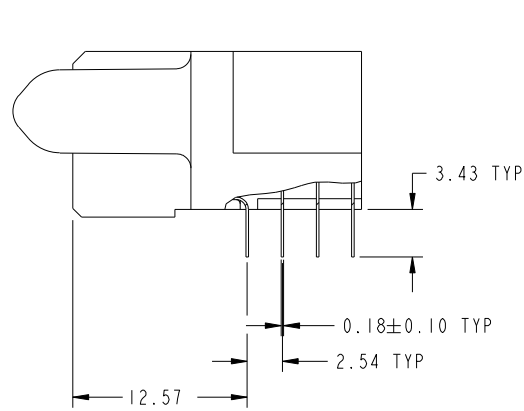
Pro/E

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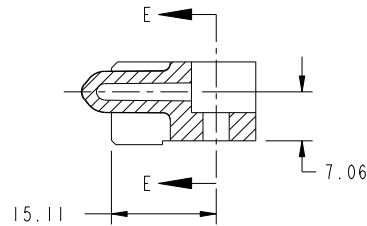


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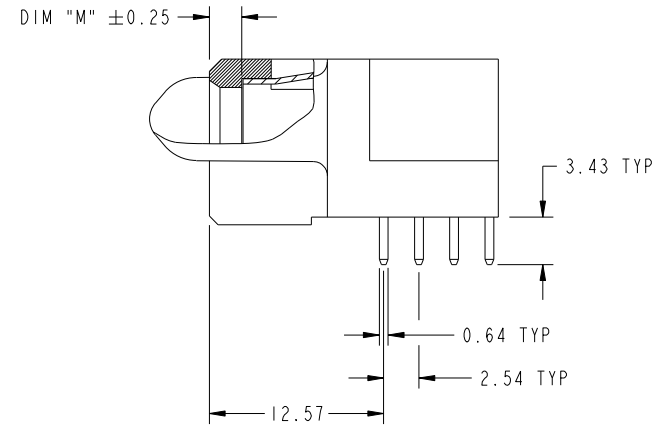
PRODUCT NUMBER
51915-184--
NOTE 3



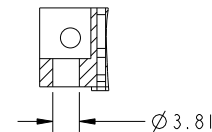
BROKEN-OUT SECTION A-A
SCALE 2:1



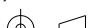
SECTION C-C



BROKEN-OUT SECTION B-B
SCALE 2:1



PARTIAL SECTION E-E

mat'l code SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER		 www.fciconnect.com				
litr	ecn no.	dr	date	linear	0.X ± 0.5				COPY		title 3ACP + 16S + 4P R/A SOLDER RECEPTACLE			
A					0.XX ± 0.25				projection					
					0.XXX ± 0.1									
				angles	0° ± 2°				 MM		product family		PwrBlade	code
				dr	Warren Du	12/02/08		size			dwg no	213	sheet	
				enrg	Warren Du	12/02/08		A			51915-184	2	of 4	
				chr	Gary Hsieh	12/02/08		scale	1:1					
				appd	Joseph Hsia	12/02/08								
sheet index	revision sheet													

Pro/E

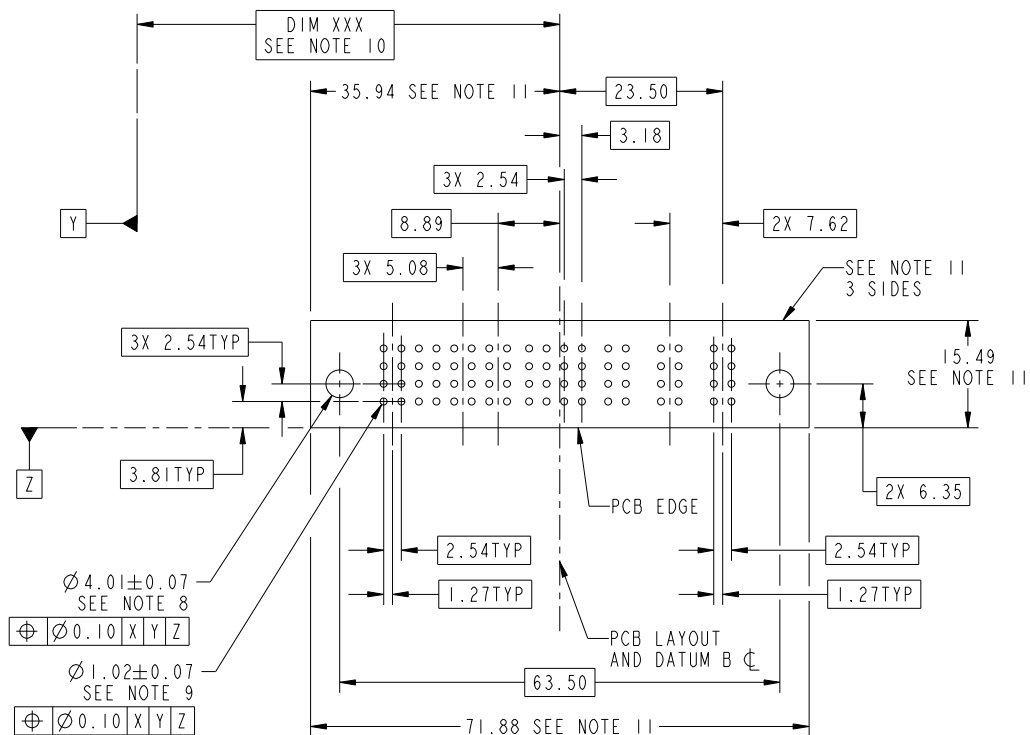
cage code 22526

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PRODUCT NUMBER
51915-184--
NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		0.X ± 0.5		projection		title	
						0.XX ± 0.25				3ACP + 16S + 4P	
				angles		0.XXX ± 0.1				R/A SOLDER RECEPTACLE	
						0° ± 2°				product family	
				dr	Warren Du	12/02/08		MIM		PwrBlade	
				enrg	Warren Du	12/02/08				code	
				chr	Gary Hsieh	12/02/08		scale		213	
				appd	Joseph Hsia	12/02/08		1:1		sheet	
sheet index	revision sheet									3 of 4	

cage code 22526

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PRODUCT NUMBER
51915-184-- 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 51915-184 AND 51915-184LF 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															
ltr		ecr no.		dr		date		linear		0.X ± 0.5				COPY								title 3ACP + 16S + 4P R/A SOLDER RECEPTACLE													
A										0.XX ± 0.25				projection																					
										0.XXX ± 0.1				angles																					
										0° $\pm 2^\circ$								product family				PwrBlade				code									
								dr		Warren Du				12/02/08								size				dwg no				213					
								enrg		Warren Du				12/02/08								scale				A				51915-184				sheet	
								chr		Gary Hsieh				12/02/08																				4 of	
								appd		Joseph Hsia				12/02/08																					
sheet index		revision sheet																																	

cage code 22526