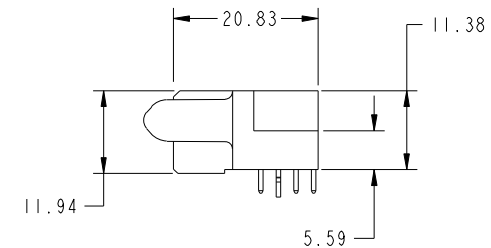
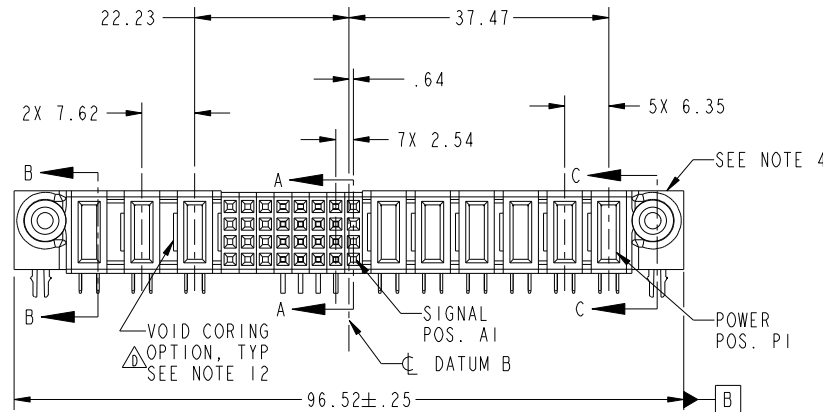


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PRODUCT NO.	ROWS	POWER				SIGNAL								POWER						E1
		E2	P9	P8	P7	8	7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1	
51915-016-- NOTE: 3	D C B A		PC	PC	PA	X	X	X	H	H	H	H	X	PC	PC	PC	PC	PC	PC	
						X	X	X	G	G	G	G	X							
						X	X	X	F	F	F	F	X							
						X	X	X	E	E	E	E	X							



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
PC	[2.34]	POWER
HA	[N/A]	HOLD-DOWN
X	OMITTED	OMITTED

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		www.fciconnect.com	
A	V21660	TAB	10/17/02	linear	0.XX ± 0.25	projection		title	
B	V21750	TAB	11/12/02	linear	0.XXX ± 0.10			6P + 32S + 3ACP	
C	DG05-0300	GuoJM	08/29/05	angles	0° ± 2°			R/A SOLDER RECEPTACLE	
D	DG07-0498	JW	09/15/08	dr	T. BRUNGARD 10/17/02			product family	
				enrg	M. MOSTOLLER 10/17/02			PwrBlade	
				chr	M. MOSTOLLER 10/17/02			code	
				appd	M. MOSTOLLER 10/17/02			213	
sheet	revision	D	D	D	D	scale	1:1	size	
index	sheet	1	2	3	4			dwg no	
								51915-016	
								sheet	
								1 of 4	

Pro/E

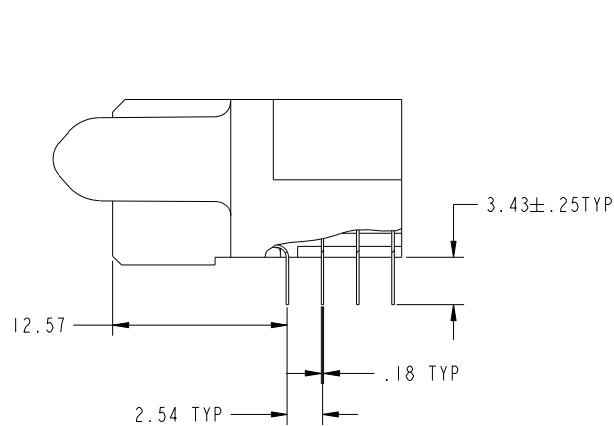
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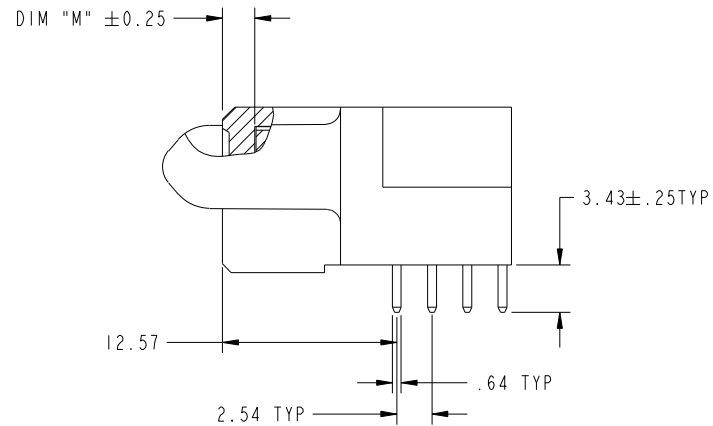


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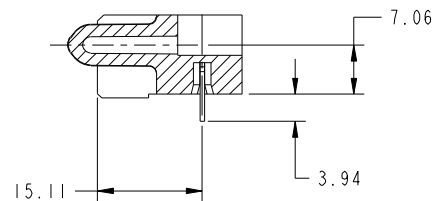
PRODUCT NUMBER
51915-016--
NOTE: 3



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											
litr		ecn no.		dr		date		linear	0.X ± 0.5				COPY																		
D									0.XX ± 0.25				title																		
									0.XXX ± 0.10				6P + 32S + 3ACP																		
								angles	0° ± 2°								R/A SOLDER RECEPTACLE														
									dr																						
								T. BRUNGARD 10/17/02				product family				PwrBlade				code											
								enrg				M. MOSTOLLER 10/17/02				size				dwg no				213							
								chr				M. MOSTOLLER 10/17/02				scale				A				51915-016				sheet			
								appd				M. MOSTOLLER 10/17/02				1:1								2							
sheet index		revision sheet																													

cage code 22526

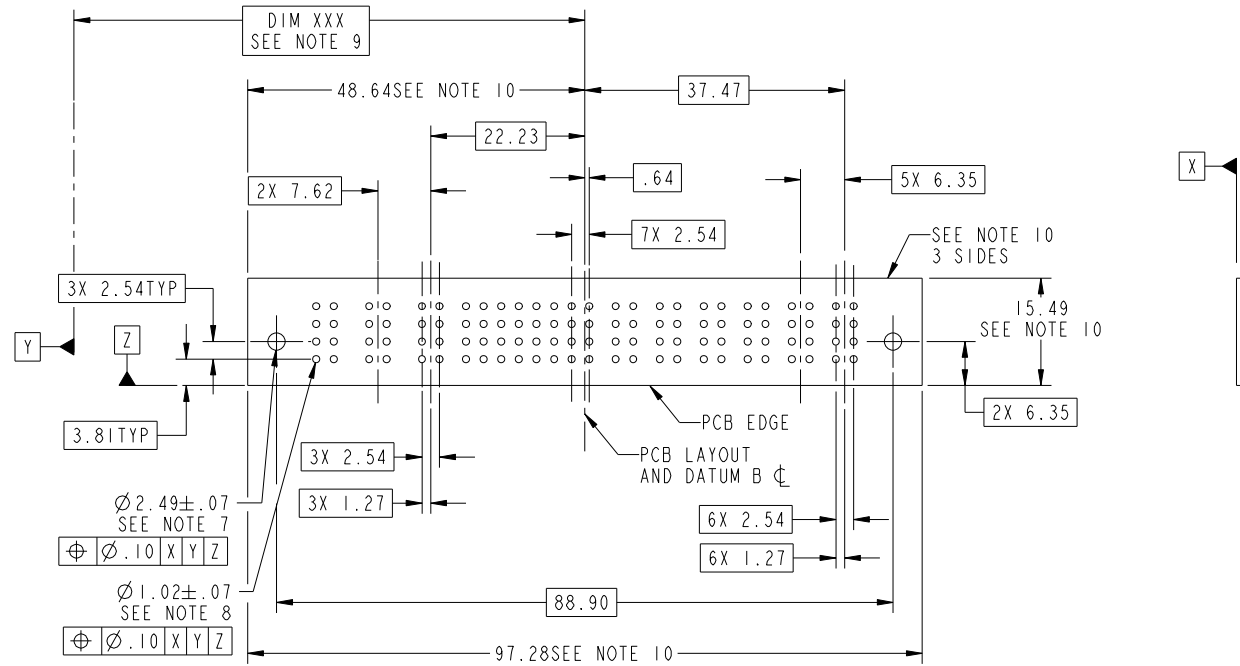
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PRODUCT NUMBER
51915-016--
NOTE: 3



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date			linear	0.X ± 0.5	COPY		www.fciconnect.com	
D						linear	0.XX ± 0.25	projection		title	
						angles	0.XXX ± 0.10			6P + 32S + 3ACP	
						angles	0° ± 2°			R/A SOLDER RECEPTACLE	
						dr	T. BRUNGARD 10/17/02			product family	PwrBlade
						enrg	M. MOSTOLLER 10/17/02			code	213
						chr	M. MOSTOLLER 10/17/02			size	dwg no
						appd	M. MOSTOLLER 10/17/02			A	51915-016
sheet index	revision sheet							scale	1:1		sheet 3

Pro/E	3	cage code	22526	4
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PRODUCT NUMBER
51915-016-- 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 ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51915-016; 51915-016LF PRESPECTIVELY

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.

PCB NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

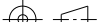
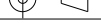
8. $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH)
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm .07$ HOLE.

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

10. CONNECTOR KEEP-OUT ZONE.

11. A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

12. THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE MAY BE DIFFERENT FOR OPTIMIZING THE MODING 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	ecn no.	dr	date	linear	0.X ± 0.5				COPY				title	6P + 32S + 3ACP R/A SOLDER RECEPTACLE					
D					0.XX ± 0.25				projection										
					0.XXX ± 0.10														
				angles	0° ± 2°								product family	PwrBlade		code			
				dr	T. BRUNGARD		10/17/02		MM 					size	dwg no		213		
				enrg	M. MOSTOLLER		10/17/02											scale	A
				chr	M. MOSTOLLER		10/17/02												
				appd	M. MOSTOLLER		10/17/02												
sheet index		revision sheet																	

Pro/E

3

cage code 22526

4