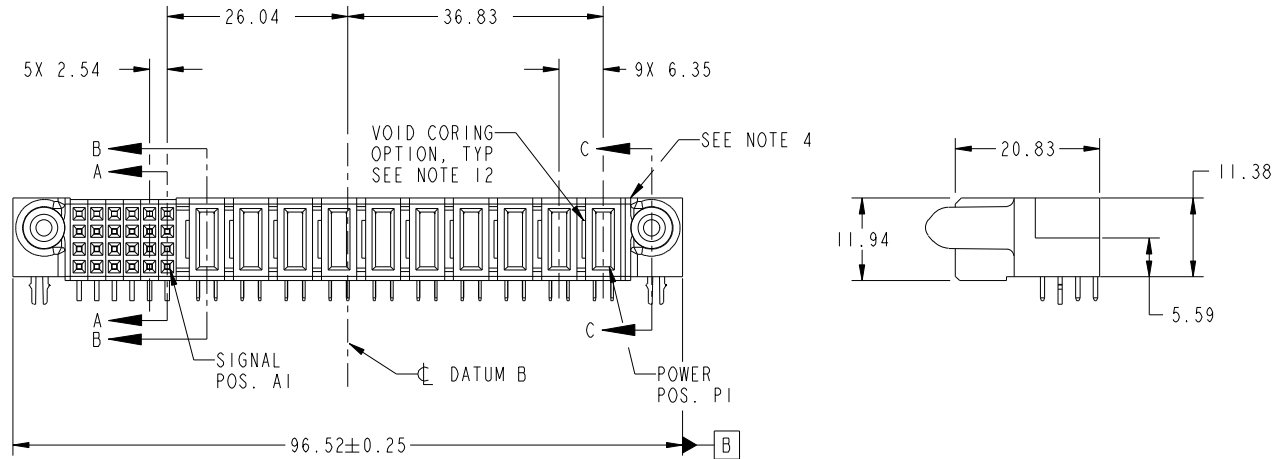
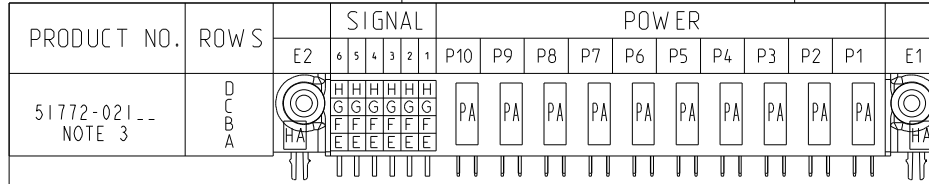


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[1.07]	POWER
H	[N/A]	SIGNAL
G	[N/A]	SIGNAL
F	[N/A]	SIGNAL
E	[N/A]	SIGNAL
HA	[N/A]	HOLD-DOWN

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com								
litr	ecn no.		dr	date		linear	0.X ±0.5				COPY													
A	DG10-0443		XQ	12/12/10			0.XX ±0.25				title													
							0.XXX ±0.1				10P + 24S													
						angles	0° ±2°								R/A SOLDER RECEPTACLE									
						dr	XQ Wang		12/01/10						product family				PwrBlade		code			
						enrg	XQ Wang		12/01/10						size				dwg no		213			
						chr	PM ZHENG		12/01/10		scale				A				51772-021				sheet 1 of 4	
						appd	JOSEPH HSIA		12/01/10															
sheet index		revision sheet		A	A	A	A																	
				1	2	3	4																	

Pro/E

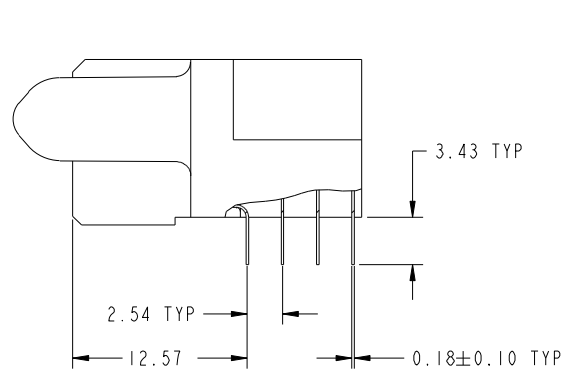
cage code 22526

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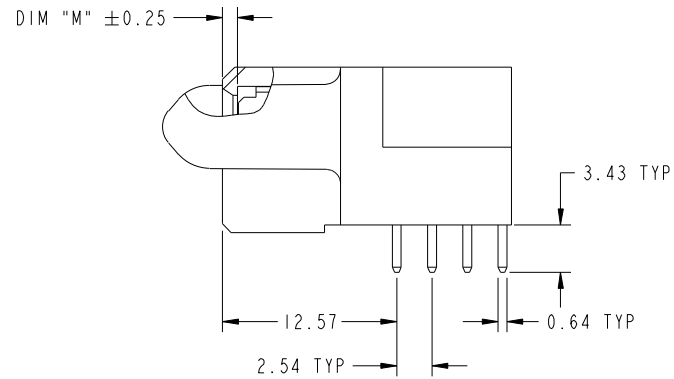


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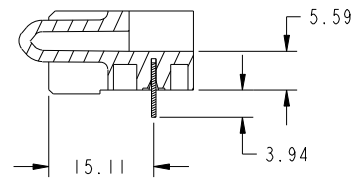
PRODUCT NUMBER
51772-021--
NOTE 3



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		FCI www.fciconnect.com			
litr	ecn no.	dr	date	linear	0.X ±0.5			COPY		projection	title 10P + 24S R/A SOLDER RECEPTACLE		
A					0.XX ±0.25								
					0.XXX ±0.1								
				angles	0° ±2°								
				dr	XO Wang	12/01/10		MM scale 1:1		product family PwrBlade		code	
				enrg	XO Wang	12/01/10				size	dwg no	213	
				chr	PM ZHENG	12/01/10				A	51772-021	sheet 2 of 4	
				appd	JOSEPH HSIA	12/01/10							
sheet index		revision sheet											

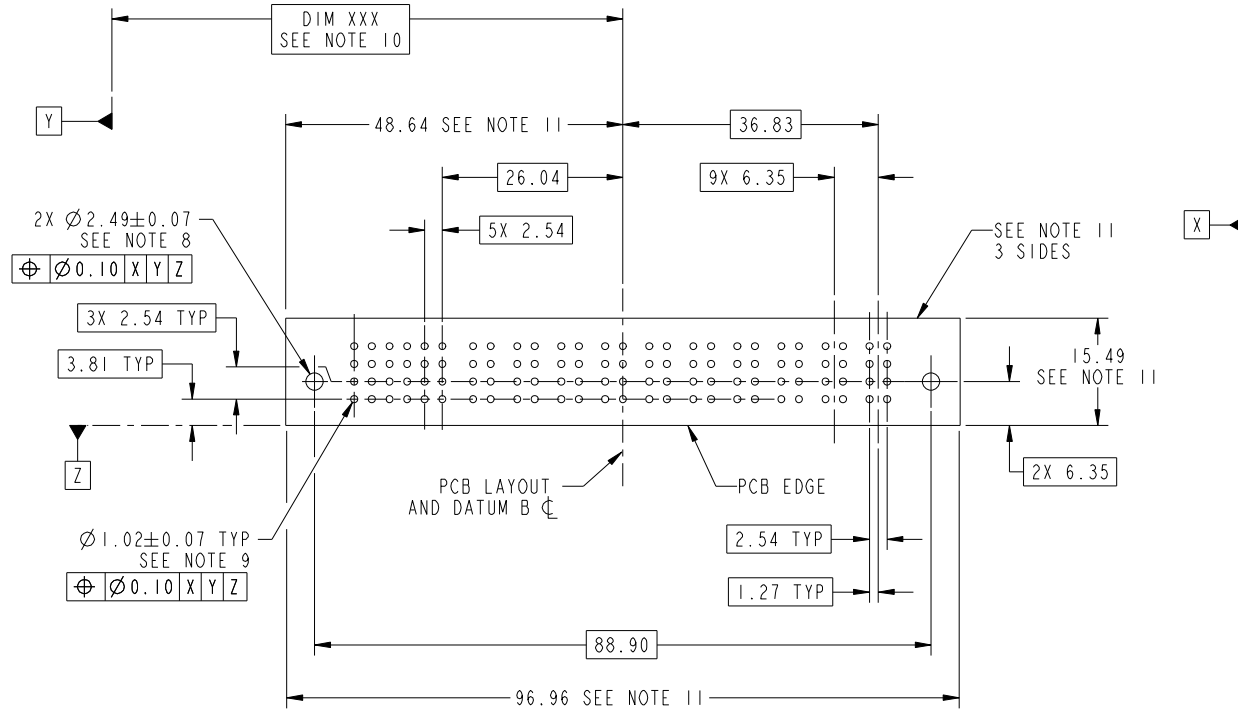
Pro/E

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PRODUCT NUMBER
51772-021--
NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		0.X ±0.5		projection		title 10P + 24S	
						0.XX ±0.25				R/A SOLDER RECEPTACLE	
				angles		0.XXX ±0.1				product family PwrBlade	
				dr	XO Wang	12/01/10				code	213
				enr	XO Wang	12/01/10				size	dwg no
				chr	PM ZHENG	12/01/10				51772-021	sheet
				appd	JOSEPH HSIA	12/01/10				A	3 of 4
sheet index	revision sheet							scale	1:1		

Pro/E

cage code 22526

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51772-021--
NOTE 3

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

2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY

4. MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.

6. PACKAGED IN TRAYS.

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

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
 $\varnothing 1.02 \pm .07$ HOLE.

(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	
lfr	ecn no.	dr	date		linear	0.X ± 0.5		COPY		title 10P + 24S R/A SOLDER RECEPTACLE	
A						0.XX ± 0.25		projection			
						0.XXX ± 0.1					
					angles	0° ± 2°				product family PwrBlade	
					dr	XQ Wang	12/01/10	scale		size	dwg no
					engr	XQ Wang	12/01/10	1:1		213	
					chr	PM ZHENG	12/01/10			sheet	
					appd	JOSEPH HSIA	12/01/10			4 of 4	
sheet index		revision sheet									

cage code	22526
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