

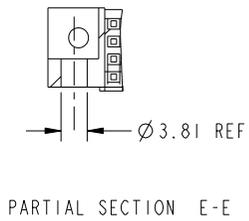
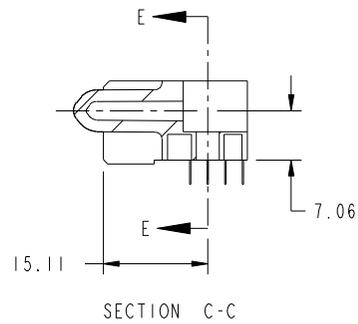
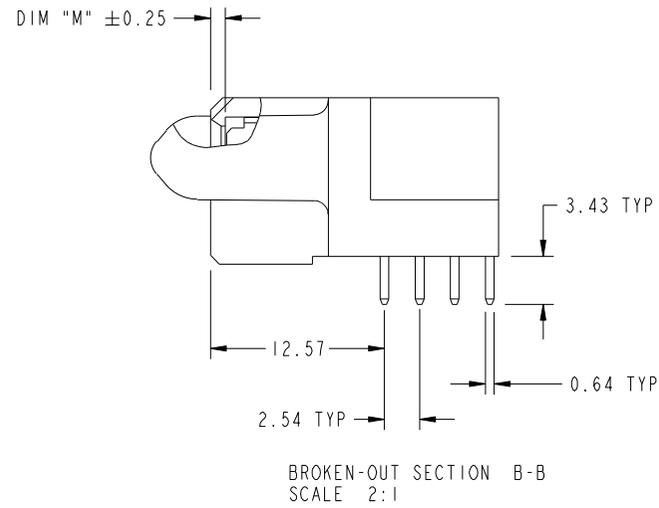
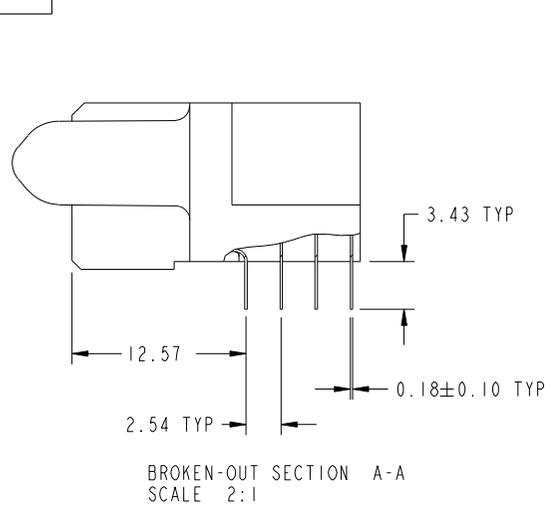


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PRODUCT NUMBER  
51915-275--  
NOTE 3



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	68S + 1P + 84S		
A					0.XX ±0.25		 product family			R/A STB RECEPTACLE		
					angles	0.XXX ±0.1		PwrBlade		code		
						0° ±2°		size		213		
				dr	Anson Liu	08/28/10	scale		dwg no			
				enr	Jerome Chen	08/28/10	1:1		51915-275			
				chr	PM ZHENG	08/28/10			sheet			
				appd	Joseph Hsia	08/28/10			2 of 4			
sheet index		revision sheet										

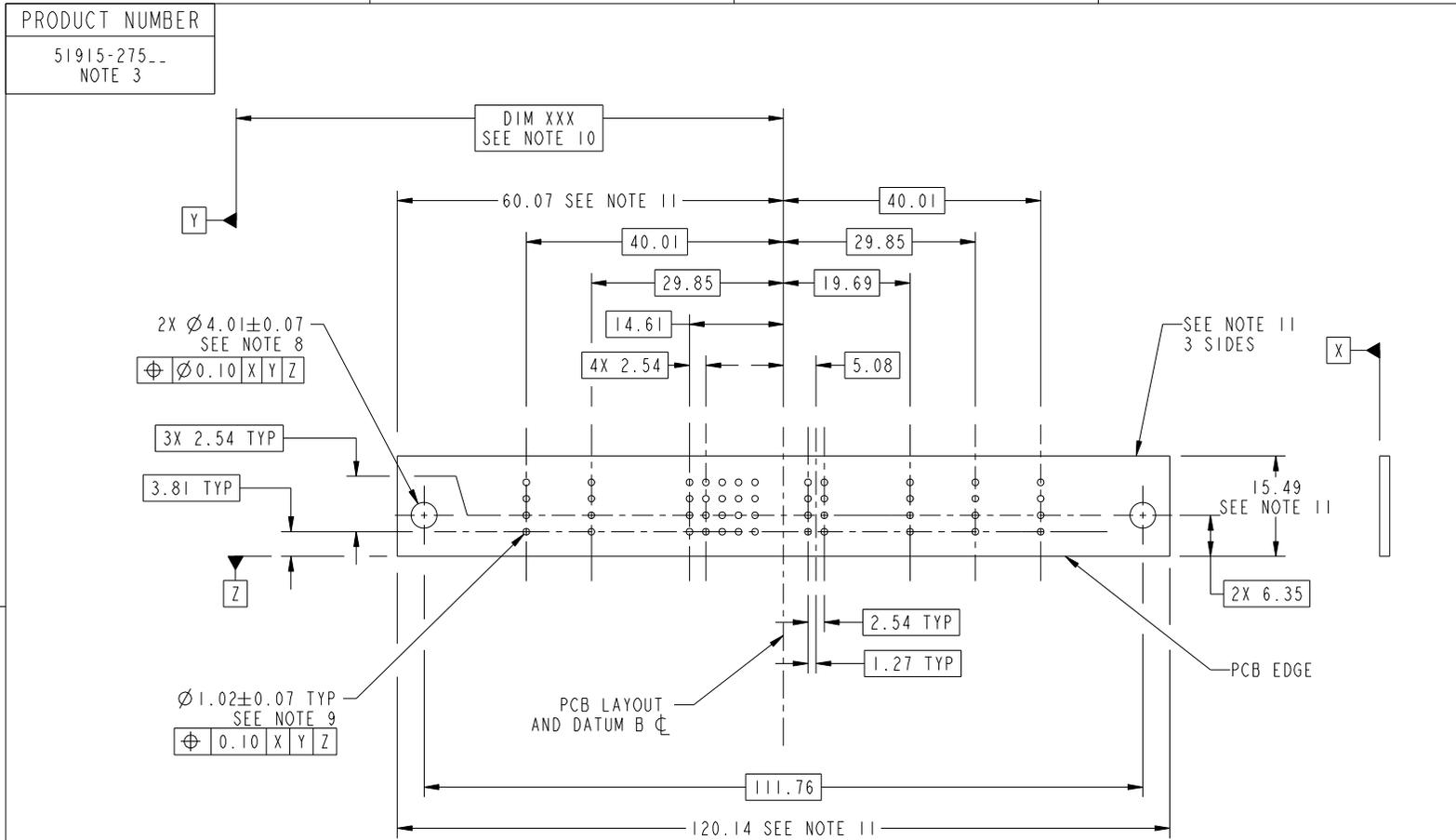
cage code 22526

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RECOMMENDED PCB LAYOUT

mat'l code		SEE NOTE		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		68S + 1P + 84S R/A STB RECEPTACLE	
				angles	0.XXX ±0.1			product family PwrBlade code 213	
				dr	Anson Liu 08/28/10	MIM		size dwg no 51915-275 sheet 3 of 4	
				enr	Jerome Chen 08/28/10			scale 1:1	
				chr	PM ZHENG 08/28/10	A		cage code 22526	
				appd	Joseph Hsia 08/28/10				
sheet index	revision sheet								

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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 51915-275 AND 51915-275LF RESPECTIVELY.
  - 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.
  - 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					0.XX ± 0.25	projection		title	
				angles	0.XXX ± 0.1			68S + 1P + 84S R/A STB RECEPTACLE	
				dr	0° ± 2°			product family PwrBlade code	
				enr	Anson Liu 08/28/10	size		213	
				chr	Jerome Chen 08/28/10	scale		sheet	
				appd	PM ZHENG 08/28/10	1:1		4 of 4	
					Joseph Hsia 08/28/10	A		51915-275	
sheet index	revision sheet								

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