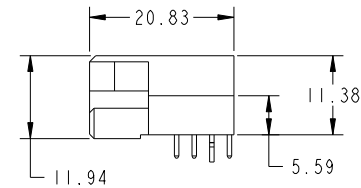
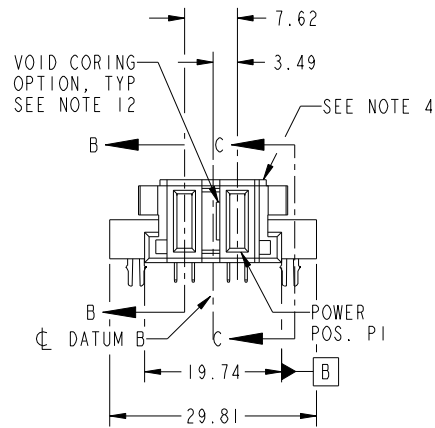
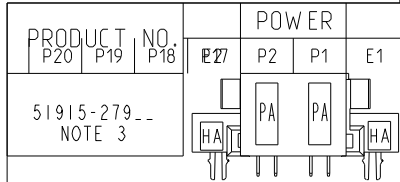


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[1.07]	POWER
HA	[N/A]	HOLD-DOWN

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A	DG11-0002	XQ	01/04/11		0.XX ±0.25	projection		title 2ACP	
				angles	0.XXX ±0.1			R/A SOLDER RECEPTACLE	
				dr	0° ±2°			product family PwrBlade	
				enrg	XQ Wang 01/04/11	MIM		code 213	
				chr	Anson Liu 01/04/11			size dwg no	
				appd	PM Zheng 01/04/11	scale		A 51915-279	
					Joseph Hsia 01/04/11	1:1		sheet 1 of 4	
sheet index	revision sheet	A	A	A	A				
		1	2	3	4				

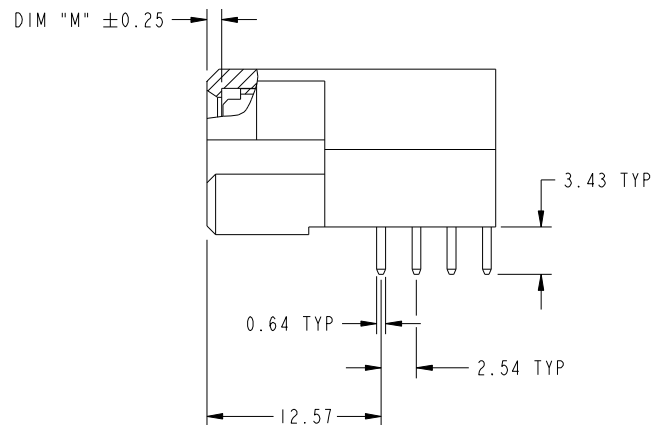
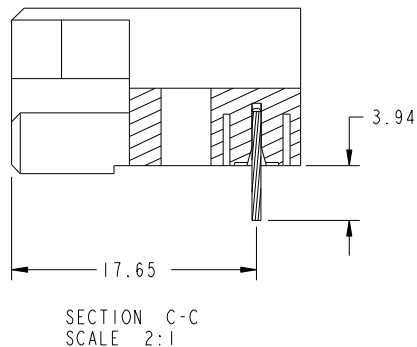
cage code 22526




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PRODUCT NUMBER  
51915-279--  
NOTE 3



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		projection	title	
A					0.XX ±0.25					2ACP	
					0.XXX ±0.1					R/A SOLDER RECEPTACLE	
				angles	0° ±2°		 MIM scale 1:1		product family PwrBlade		code
				dr	XO Wang	01/04/11			size	dwg no	213
				enrg	Anson Liu	01/04/11			51915-279		sheet
				chr	PM Zheng	01/04/11					A
				appd	Joseph Hsia	01/04/11					
sheet index	revision sheet										

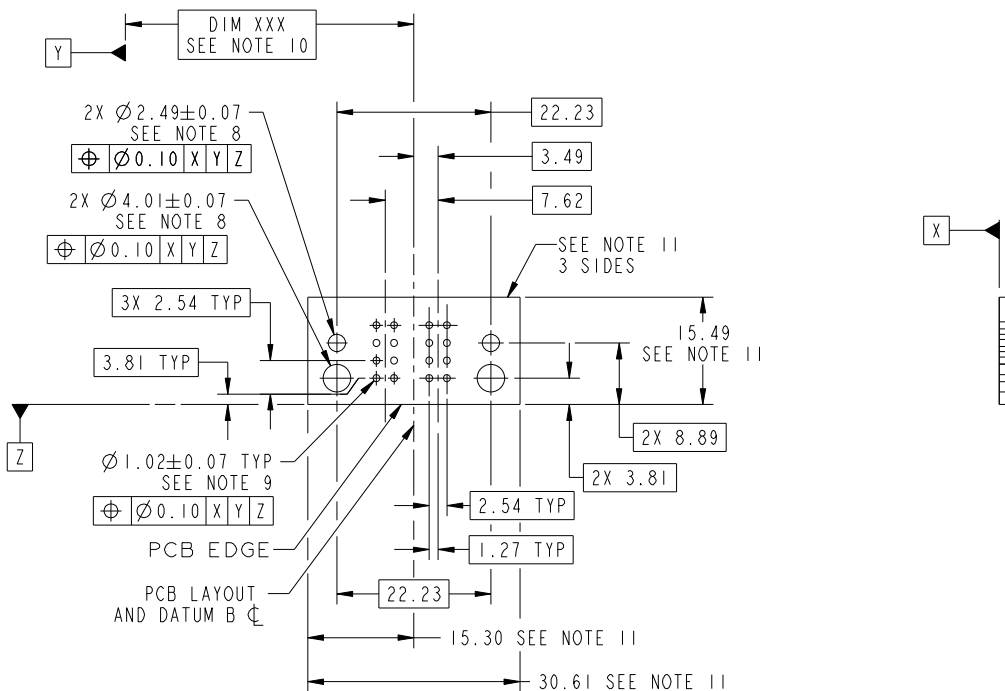
Pro/E

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PRODUCT NUMBER  
51915-279--  
NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date			linear	0.X ±0.5	COPY		www.fciconnect.com	
A						linear	0.XX ±0.25	projection		title 2ACP	
						angles	0.XXX ±0.1			R/A SOLDER RECEPTACLE	
						angles	0° ±2°				
						dr	XQ Wang 01/04/11	MIM		product family	PwrBlade
						enr	Anson Liu 01/04/11			size	213
						chr	PM Zheng 01/04/11			dwg no	51915-279
						appd	Joseph Hsia 01/04/11	scale	1:1	sheet	3 of 4
sheet index	revision sheet										

cage code 22526

Pro/E

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PRODUCT NUMBER
51915-279-- 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 51915-279 AND 51915-279LF 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  
 $\varnothing 1.02 \pm .07$  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					COPY		www.fciconnect.com	
A				linear		$0.X \pm 0.5$		projection		title	
						$0.XX \pm 0.25$				2ACP	
				angles		$0.XXX \pm 0.1$				R/A SOLDER RECEPTACLE	
						$0^\circ \pm 2^\circ$				product family	
				dr	XQ Wang	01/04/11		scale		PwrBlade	code
				enrg	Anson Liu	01/04/11				size	213
				chr	PM Zheng	01/04/11				dwg no	sheet
				appd	Joseph Hsia	01/04/11		1:1	A	51915-279	4 of 4
sheet index	revision sheet										

cage code 22526