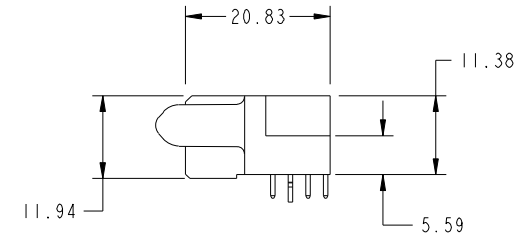
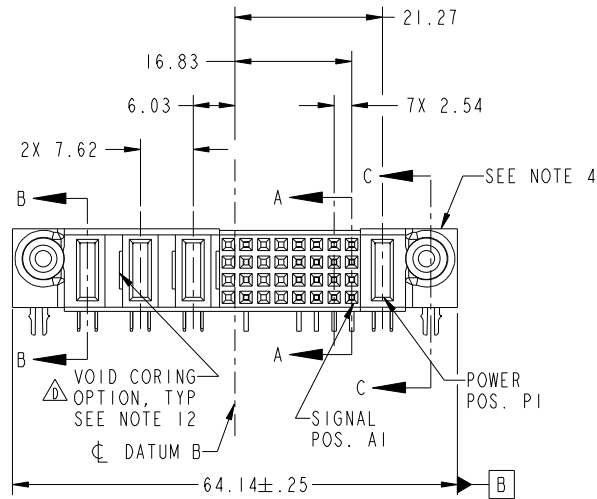
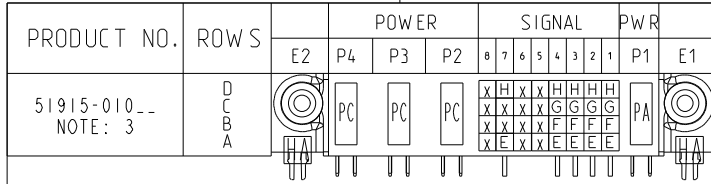


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	[N/A]	SIGNAL
F	[N/A]	SIGNAL
G	[N/A]	SIGNAL
H	[N/A]	SIGNAL
PA	[1.07]	POWER
PC	[2.34]	POWER
HA	[N/A]	HOLD-DOWN
X	OMITTED	OMITTED

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		FCI	
A	V20856	DAI	04/30/02		0.XX ± 0.25	projection		www.fciconnect.com	
B	V21429	CGD	09/05/02	angles	0.XXX ± 0.10	MIM		title	
C	DG05-0181	SJ	06/21/05		0° ± 2°	scale		IP + 32S + 3P	
D	DG07-0498	JW	09/15/08	dr	D. INGRAM 04/30/02	1:1		R/A SOLDER RECEPTACLE	
				enrg	J. SWAIN 04/30/02			product family PwrBlade code	
				chr	J. SWAIN 04/30/02			size 213	
				appd	J. SWAIN 04/30/02			dwg no 51915-010 sheet	
sheet index	revision sheet	D	D	D	D			1 of 4	
		1	2	3	4				

www.fciconnect.com

title: IP + 32S + 3P
 R/A SOLDER RECEPTACLE

product family: PwrBlade code: 213

size: A dwg no: 51915-010 sheet: 1 of 4

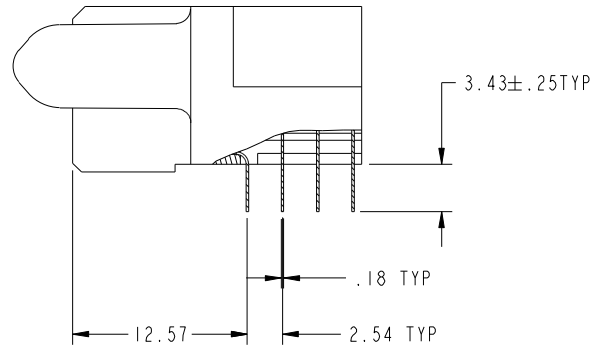
cage code: 22526

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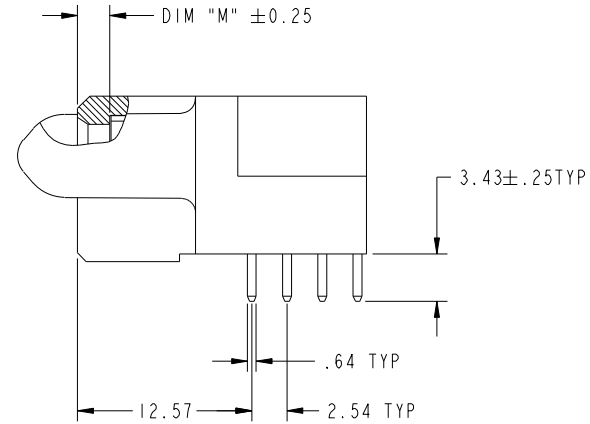


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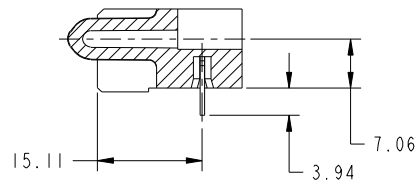
PRODUCT NUMBER
51915-010--
NOTE: 3



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	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		title	
D					0.XX ± 0.25	projection		IP + 32S + 3P R/A SOLDER RECEPTACLE	
				angles	0.XXX ± 0.10			product family PwrBlade code	
				dr	0° ± 2°			size	
				enr	D. INGRAM 04/30/02	scale		dwg no	
				chr	J. SWAIN 04/30/02	1:1		51915-010	
				appd	J. SWAIN 04/30/02			sheet	
sheet index		revision sheet						2	

cage code 22526

Pro/E

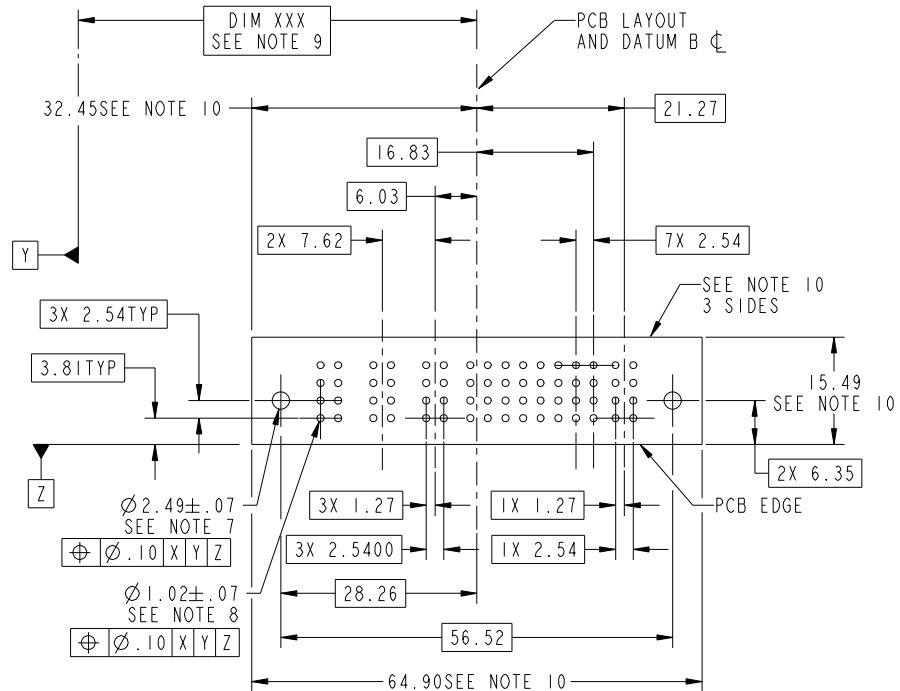
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PRODUCT NUMBER
51915-010--
NOTE: 3

1 | 2 | 3 | 4



RECOMMENDED PCB LAYOUT

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		projection		title	
D					0.XX ± 0.25					IP + 32S + 3P R/A SOLDER RECEPTACLE	
				angles	0.XXX ± 0.10					product family PwrBlade code 213	
				dr	0° ± 2°			scale		size dwg no 213	
				enrg	D. INGRAM 04/30/02			1:1		sheet 3	
				chr	J. SWAIN 04/30/02			A		51915-010	
				appd	J. SWAIN 04/30/02						
sheet index		revision sheet									

cage code 22526

1 | 2 | Pro/E | 3 | 4

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PRODUCT NUMBER
51915-010--
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 51915-010; 51915-010LF 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.

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 Δ 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 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	ecn no.	dr	date	linear	0.X ± 0.5		COPY			title	
D					0.XX ± 0.25		projection			IP + 32S + 3P	
					0.XXX ± 0.10					R/A SOLDER RECEPTACLE	
				angles	0° ± 2°		MIM		product family		
				dr	D. INGRAM 04/30/02		← MIM →		PwrBlade		
				enr	J. SWAIN 04/30/02		scale		code		
				chr	J. SWAIN 04/30/02		1:1		213		
				appd	J. SWAIN 04/30/02		A		sheet		
sheet index		revision sheet						51915-010		4	

cage code 22526

Pro/E