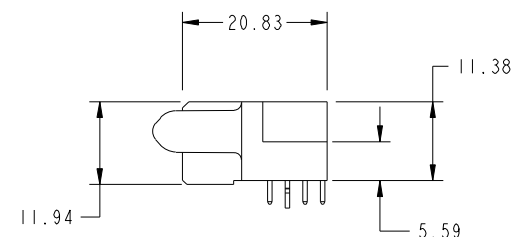
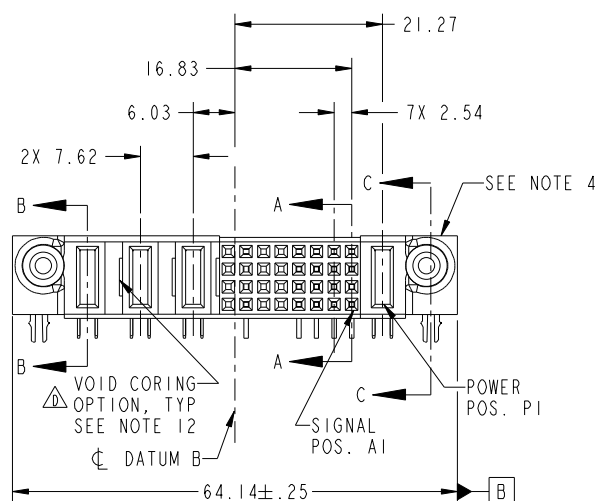


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PRODUCT NO.	ROWS	POWER				SIGNAL								PWR	
		E2	P4	P3	P2	8	7	6	5	4	3	2	1	P1	E1
51915-010-- NOTE: 3	D C B A		PC	PC	PC	X	H	X	X	H	H	H	H	PA	
						X	X	X	X	G	G	G	G		
						X	X	X	X	F	F	F	F		
						X	E	X	X	E	E	E	E		



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	V20856	DAI	04/30/02		0.XX ± 0.25	projection		title	
B	V21429	CGD	09/05/02		0.XXX ± 0.10			IP + 32S + 3P	
C	DG05-0181	SJ	06/21/05	angles	0° ± 2°			R/A SOLDER RECEPTACLE	
D	DG07-0498	JW	09/15/08	dr	D. INGRAM 04/30/02	MIM		product family	PwrBlade
				enrg	J. SWAIN 04/30/02			size	213
				chr	J. SWAIN 04/30/02	scale		dwg no	51915-010
				appd	J. SWAIN 04/30/02	1:1		sheet	1 of 4
sheet index	revision sheet	D	D	D	D				
		1	2	3	4				

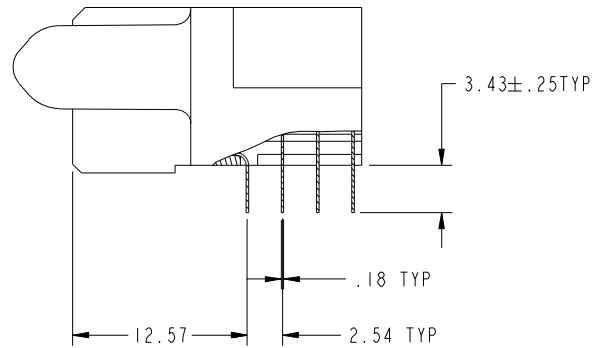
cage code 22526

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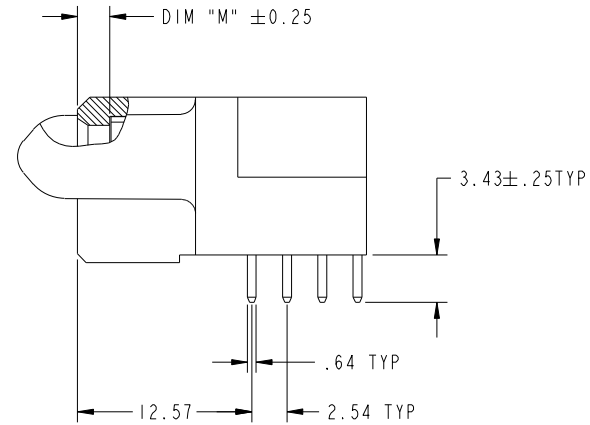


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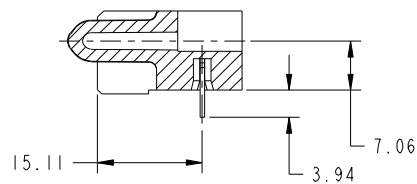
PRODUCT NUMBER
51915-010--
NOTE: 3



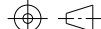
BROKEN-OUT SECTION A-A
SCALE 2:1



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	
litr	ecn no.	dr	date	linear	0.X ± 0.5		COPY		title
D					0.XX ± 0.25		projection		
					0.XXX ± 0.10				
				angles	0° ± 2°			product family PwrBlade	code
				dr	D. INGRAM 04/30/02				
				engr	J. SWAIN 04/30/02				
				chr	J. SWAIN 04/30/02		scale	size	dwg no
				appd	J. SWAIN 04/30/02				
sheet index		revision sheet							

cage code 22526

Pro/E

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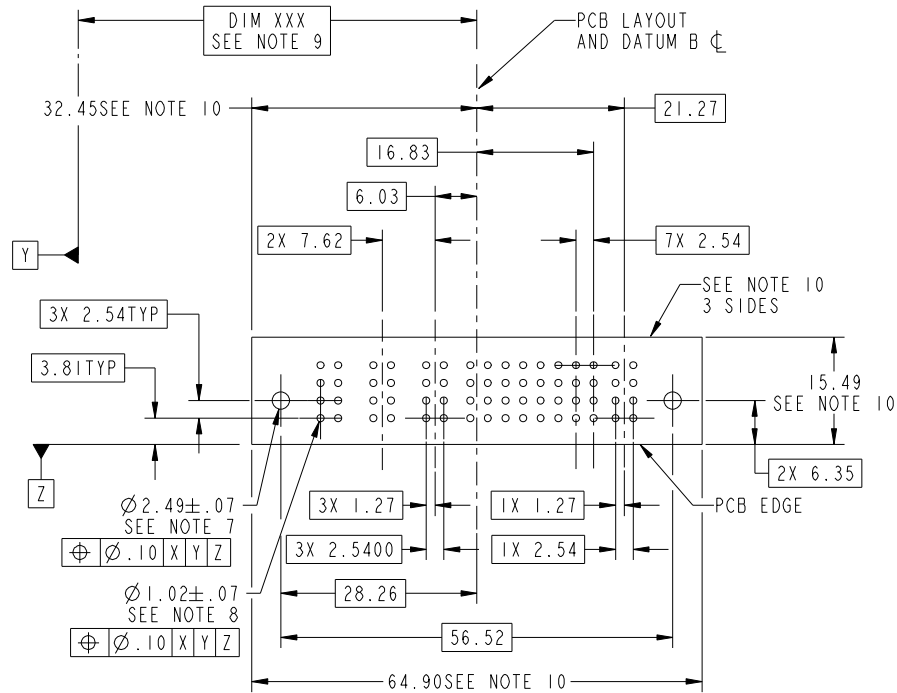
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PRODUCT NUMBER
51915-010--
NOTE: 3

1 | 2

3 |

4



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecr no.	dr	date	linear		0.X ± 0.5		COPY		www.fciconnect.com	
D						0.XX ± 0.25		projection		title	
				angles		0.XXX ± 0.10				IP + 32S + 3P	
				dr	J. INGRAM	04/30/02		MIM		R/A SOLDER RECEPTACLE	
				enr	J. SWAIN	04/30/02		scale		product family	PwrBlade
				chr	J. SWAIN	04/30/02		1:1		size	dwg no
				appd	J. SWAIN	04/30/02				A	51915-010
sheet index	revision sheet										code
											213
											sheet 3

1 | 2

Pro/E

3 |

cage code
22526

4

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1 2		3		4	
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. Ø1.151±0.025 DRILLED HOLES PLATED WITH: 0.008 MIN SnPb OR Sn OVER 0.03 TO 0.08 Cu PLATING TO ACHIEVE Ø1.02±.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	
ltr	ecn no.	dr	date	linear	0.X ±0.5
D					0.XX ±0.25
					0.XXX ±0.10
				angles	0° ±2°
				dr	D. INGRAM 04/30/02
				enrg	J. SWAIN 04/30/02
				chr	J. SWAIN 04/30/02
				appd	J. SWAIN 04/30/02
sheet index	revision sheet				
				CUSTOMER	
				COPY	
				projection	
				MIM	
				scale	
				1:1	
				title	
				IP + 32S + 3P R/A SOLDER RECEPTACLE	
				product family	
				PwrBlade	
				code	
				213	
				size	
				dwg no	
				51915-010	
				sheet	
				4	
				cage code	
				22526	

1 | 2

Pro/E

3 |

cage code
22526

4