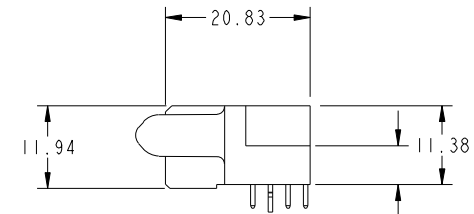
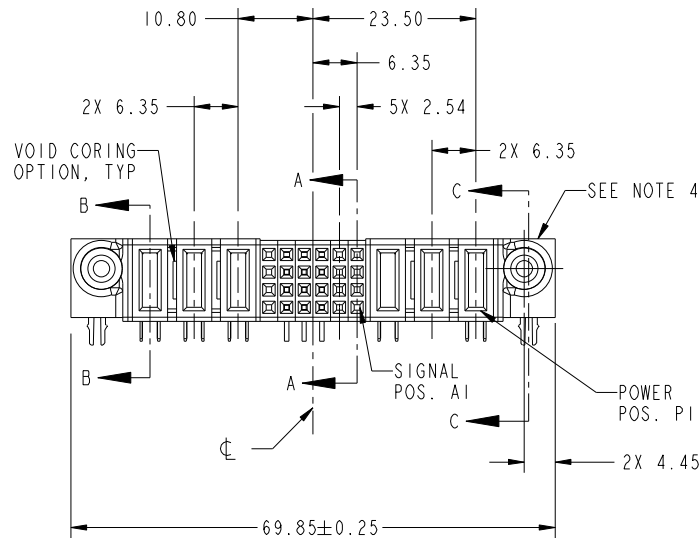


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PRODUCT NO.	ROWS	POWER				SIGNAL						POWER			
		E2	P6	P5	P4	6	5	4	3	2	1	P3	P2	P1	E1
51915-144_-- NOTE 3	D C B A		PC	PC	PA	X	H	H	H	X	X	PC	X	PC	
						X	G	G	G	X	X				
						X	F	F	F	X	X				
						X	E	E	E	X	X				



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

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.3	COPY		www.fciconnect.com	
A	DG07-0476	SH	11/28/07	angles	0.XX ±0.13	projection		title	
					0.XXX ±0.051			3P + 24S + 3P	
					0° ±2°			R/A SOLDER RECEPTACLE	
				dr	Sincere He 11/23/07			product family	PwrBlade
				engr	Sincere He 11/23/07			size	dwg no
				chr	Gary Hsieh 11/23/07			A	51915-144
				appd	Joseph Hsia 11/23/07				code
sheet	revision	A	A	A	A				213
index	sheet	1	2	3	4				sheet
									1 of 4

Pro/E

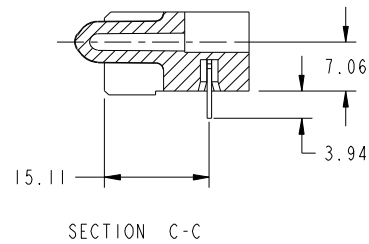
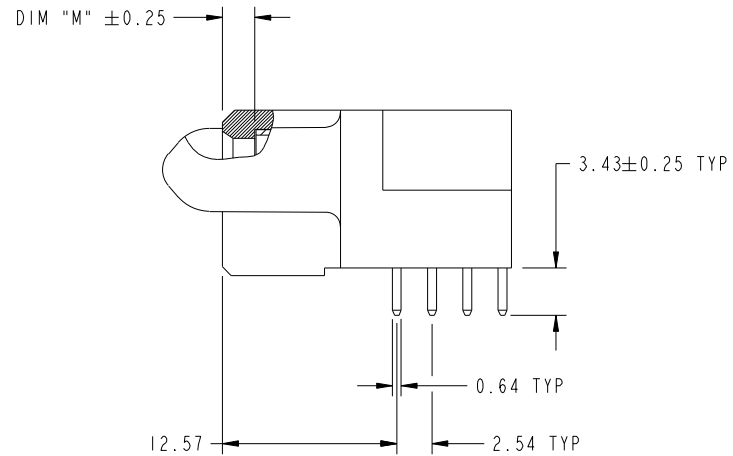
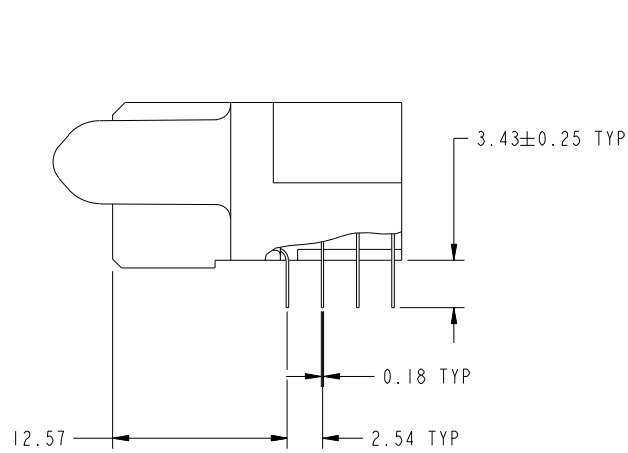
cage code 22526

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PRODUCT NUMBER
51915-144--
NOTE 3



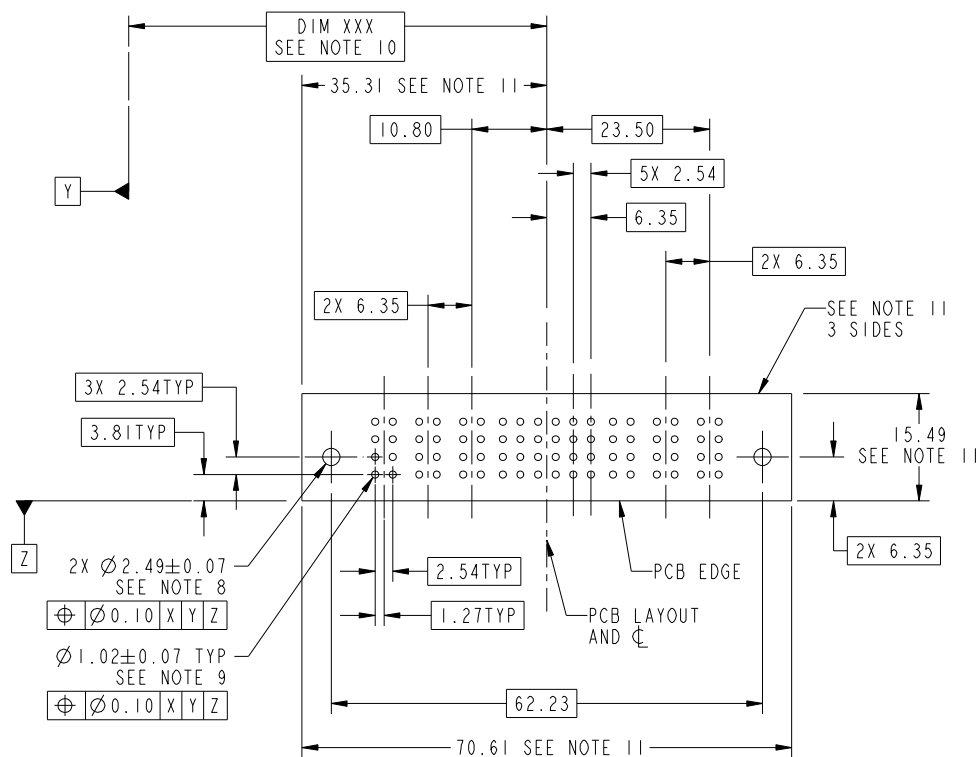
mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER								www.fciconnect.com							
litr		ecn no.		dr		date		linear		0.X ±0.3				COPY								title 3P + 24S + 3P R/A SOLDER RECEPTACLE					
A										0.XX ±0.13																	
										0.XXX ±0.051																	
								angles		0° ±2°								product family PwrBlade				code 213					
								dr		Sincere He 11/23/07				scale 1:1				size dwg no A 51915-144				sheet 2 of 4					
								engr		Sincere He 11/23/07																	
								chr		Gary Hsieh 11/23/07																	
										appd Joseph Hsia 11/23/07																	
sheet index		revision sheet																									
				Pro/E								3								cage code 22526				4			

Pro/E



B

51915-144--
NOTE 3



RECOMMENDED PCB LAYOUT

[illegible]

www.fciconnect.com

3P + 24S + 3P
R/A SOLDER RECEPTACLE

product family	PwrBlade	code
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size	dwa no	213
------	--------	-----

51015	144	sheet
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3 of 3

						9	01

cage code	22526
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PRODUCT NUMBER
51915-144-- 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:
51915-144, 51915-144LF PLATING SPEC. WAS SHOWN IN THE PRINT OF 10064183.
- (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.
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.

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com			
ltr	ecn no.	dr	date	linear	0.X ± 0.3	projection	COPY	title 3P + 24S + 3P R/A SOLDER RECEPTACLE			
A					0.XX ± 0.13						
					0.XXX ± 0.051						
				angles	0° $\pm 2^\circ$		scale 1:1	product family PwrBlade code 213			
				dr	Sincere He 11/23/07			size	dwg no	sheet	
				engr	Sincere He 11/23/07			A	51915-144	4 of 4	
				chr	Gary Hsieh 11/23/07						
				appd	Joseph Hsia 11/23/07						
sheet index		revision sheet									

cage code 22526