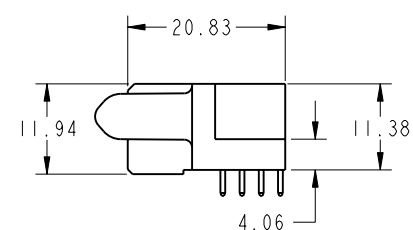
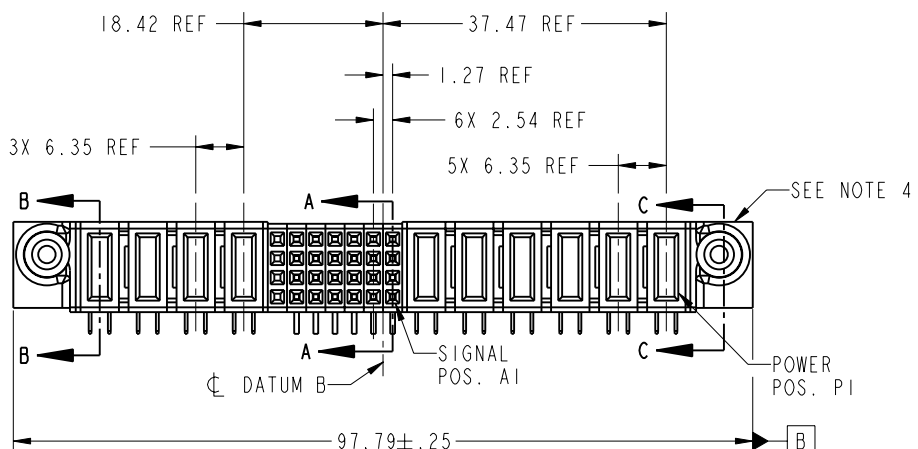


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PRODUCT NO.	ROWS	POWER					SIGNAL					POWER					E1				
		E2	P10	P9	P8	P7	7	6	5	4	3	2	1	P6	P5	P4		P3	P2	P1	
51915-102-- NOTE 3	D C B A		PC	PC	PC	PC	X	H	H	H	H	H	H	X	PA	PA	PC	PC	PC	PC	
							X	G	G	G	G	G	G	X							
							X	F	F	F	F	F	F	X							
							X	E	E	E	E	E	E	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
PA	[1.07]	POWER
X	OMITTED	OMITTED

mat'l code				tolerances unless otherwise specified				CUSTOMER	
lir	ecn no.	dr	date	linear	0.X ± 0.3			COPY	
A	DG06-0214	JMG	05/31/06		0.XX ± 0.10			projection	
					0.XXX ± 0.050				
				angles	0° ± 2°			MM	
				dr	JM GUO	05/31/06		scale	
				enrg	SLUO	05/31/06		1:1	
				chr	BEER FU	05/31/06			
				appd	JOSEPH HSIA	05/31/06			
sheet index	revision sheet	A	A	A	A				
		1	2	3	4				

CONFIDENTIAL									
					www.fciconnect.com				
title					6P + 28S + 4P R/A SOLDER RECEPTACLE				
product family					PwrBlade		code		
size					dwg no		213		
A					51915-102		sheet 1 of 4		
cage code					22526		4		

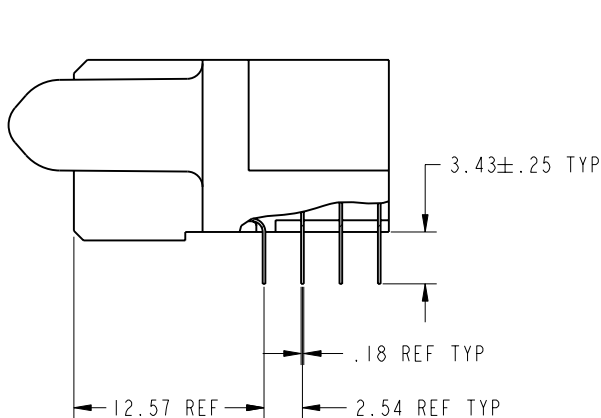
Pro/E

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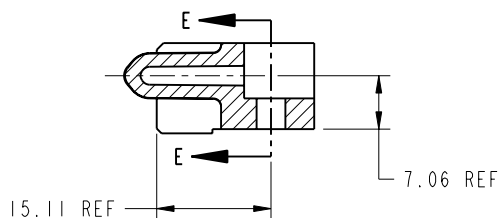


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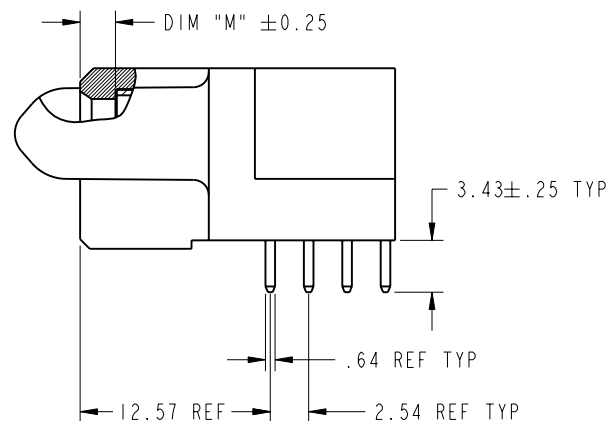
PRODUCT NUMBER
51915-102--
NOTE 3



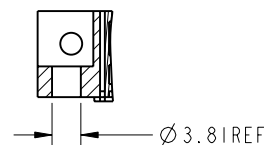
BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C



BROKEN-OUT SECTION B-B
SCALE 2:1



PARTIAL SECTION E-E

CONFIDENTIAL

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com	
lir	ecn no.	dr	date	linear	0.X ± 0.3		projection		title 6P + 28S + 4P R/A SOLDER RECEPTACLE				
A					0.XX ± 0.10								
				angles	0.XXX ± 0.050			scale	product family		PwrBlade	code	
					0° ± 2°				size		dwg no	213	
				dr	JM GUO	05/31/06	1:1	A	51915-102		sheet		
				enqr	SLUO	05/31/06					2 of 4		
				chr	BEER FU	05/31/06							
				appd	JOSEPH HSIA	05/31/06							
sheet index		revision sheet											

cage code 22526

Pro/E

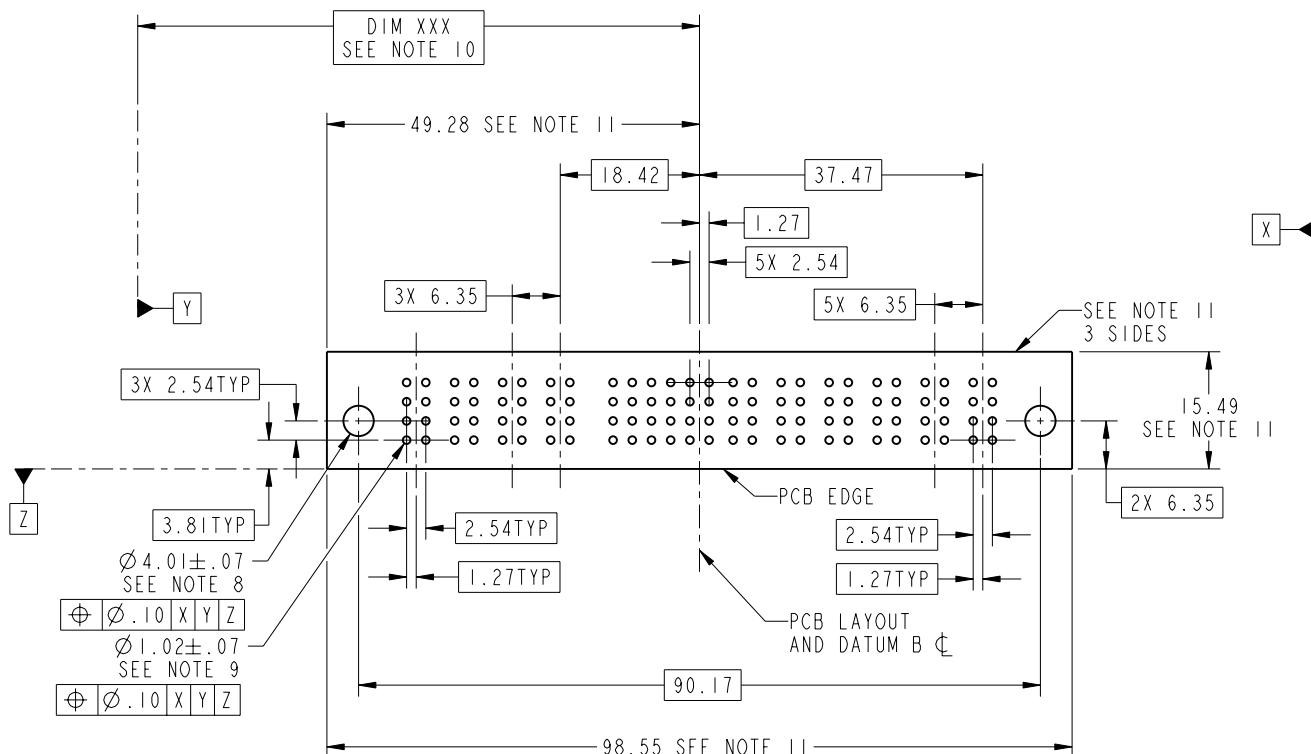
PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010



PRODUCT NUMBER
51915-102--
NOTE 3



CONFIDENTIAL

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
lfr	ecr no.	dr	date	linear	0.X ±0.3		projection	COPY	title	6P + 28S + 4P R/A SOLDER RECEPTACLE			
A					0.XX ±0.10								
				angles	0.XXX ±0.050								
					0° ±2°								
				dr	JM GUO	05/31/06		scale	product family	PwrBlade		code	
				enrg	SLUO	05/31/06				size	dwg no	213	
				chr	BEER FU	05/31/06	1:1	A	51915-102	sheet			
				appd	JOSEPH HSIA	05/31/06				3 of 4			
sheet index	revision sheet												

Pro/E

cage code 22526

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010



PRODUCT NUMBER

51915-102--
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:
51915-102, 51915-102LF 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 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.

CONFIDENTIAL

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				FCI www.fciconnect.com			
lfr		ecn no.		dr		date		linear		COPY				title 6P + 28S + 4P R/A SOLDER RECEPTACLE					
A										projection									
										MM									
								angles		0° ± 2°				product family PwrBlade code 213 sheet 4 of 4					
								dr		JM GUO 05/31/06									
								engr		SLUO 05/31/06									
												scale				size			
												1:1				dwg no			
																A			
sheet index		revision sheet																	

cage code 22526

Pro/E

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010