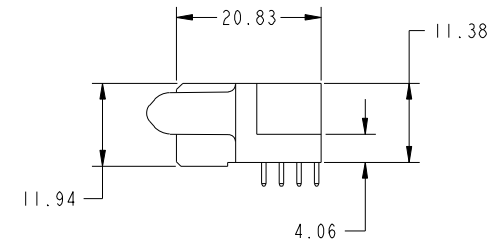
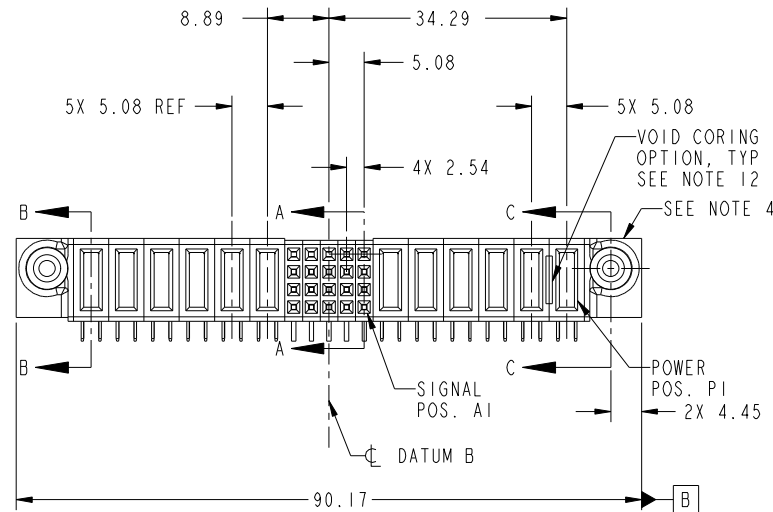
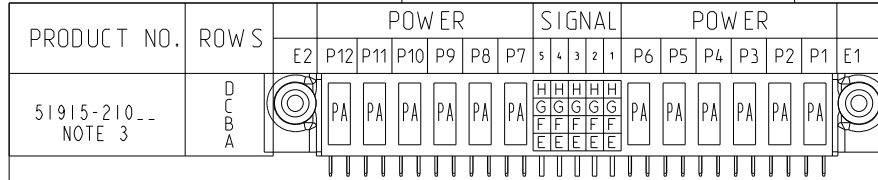


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[1.07]	POWER
H	[N/A]	SIGNAL
G	[N/A]	SIGNAL
F	[N/A]	SIGNAL
E	[N/A]	SIGNAL

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A	DG09-0198	JW	06/09/09		0.XX ±0.25	projection		title	
				angles	0.XXX ±0.1			6P + 20S + 6P	
				dr	0° ±2°	MIM		R/A SOLDER RECEPTACLE	
				enrg	JULIA WANG 06/09/09	scale		product family	PwrBlade
				chr	JEROME CHEN 06/09/09	1:1		size	code
				appd	GARY HSIEH 06/09/09			dwg no	213
					JOSEPH HSIA 06/09/09			51915-210	sheet
sheet	revision	A	A	A	A				1 of 4
index	sheet	1	2	3	4				

Pro/E

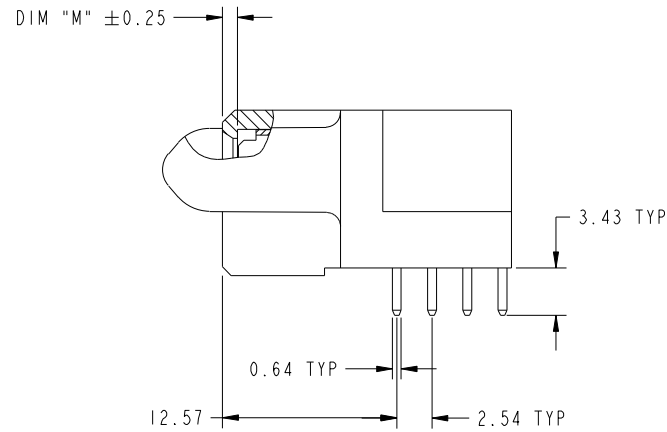
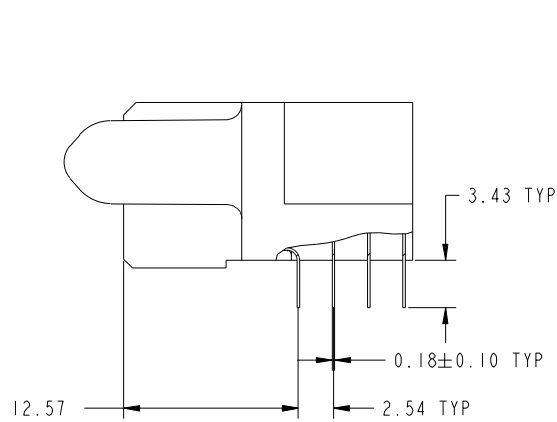
cage code
22526

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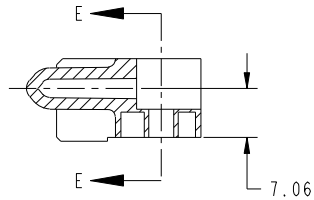


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PRODUCT NUMBER
51915-210--
NOTE 3

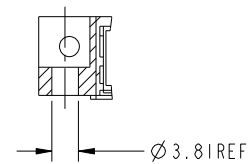


BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C

BROKEN-OUT SECTION B-B
SCALE 2:1



PARTIAL SECTION E-E

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 6P + 20S + 6P R/A SOLDER RECEPTACLE			
A					0.XX ±0.25	projection 					
					0.XXX ±0.1						
				angles	0° ±2°	 MM scale 1:1		product family PwrBlade		code	
				dr	JULIA WANG 06/09/09			size	dwg no	213	
				enrg	JEROME CHEN 06/09/09			A		51915-210	
				chr	GARY HSIEH 06/09/09	sheet					
				appd	JOSEPH HSIA 06/09/09	2 of 4					
sheet index		revision sheet									

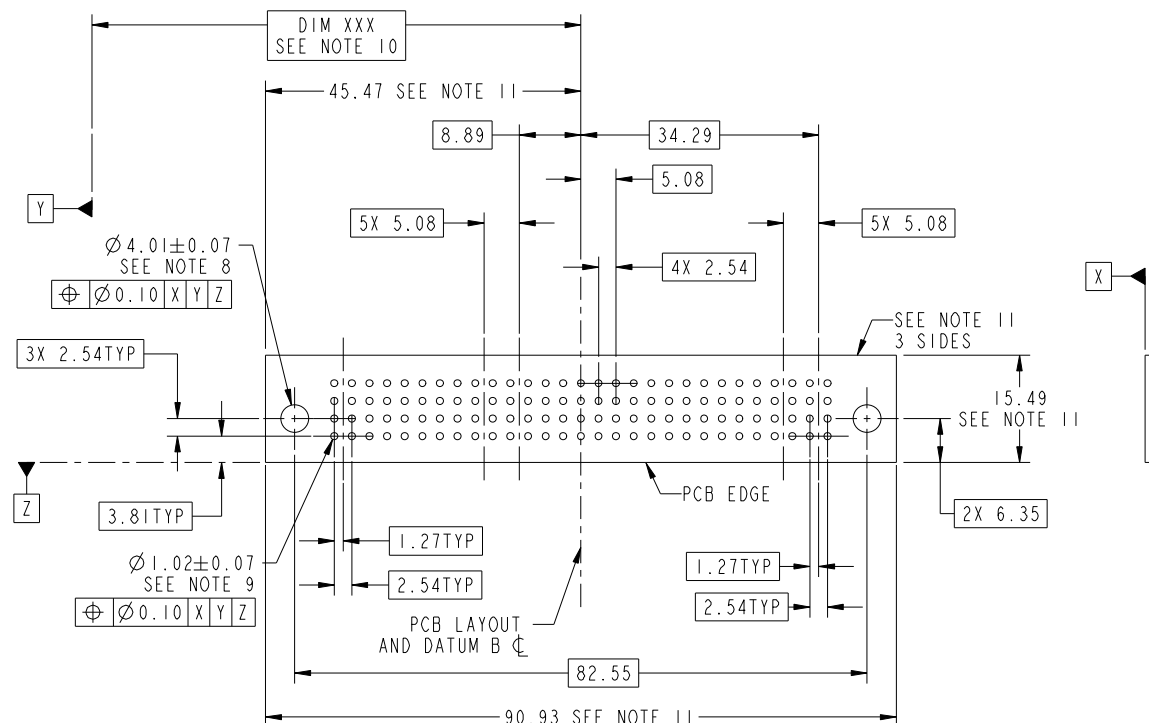
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PRODUCT NUMBER
51915-210--
NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		0.X ± 0.5		projection			
						0.XX ± 0.25					
				angles		0.XXX ± 0.1					
						0° ± 2°					
				dr	JULIA WANG	06/09/09					
				enrg	JEROME CHEN	06/09/09					
				chr	GARY HSIEH	06/09/09				product family PwrBlade code 213 size dwg no 51915-210 sheet 3 of 4	
				appd	JOSEPH HSIA	06/09/09					
								scale 1:1			
sheet index	revision sheet									cage code 22526	

Pro/E

cage code 22526

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PRODUCT NUMBER
51915-210-- 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 51915-210, 51915-210LF 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.
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 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								
litr	ecn no.	dr	date	linear	0.X ± 0.5				COPY				title 6P + 20S + 6P R/A SOLDER RECEPTACLE											
A					0.XX ± 0.25				projection 															
					0.XXX ± 0.1																			
				angles	0° ± 2°				 MM scale 1:1				product family PwrBlade				code 213							
				dr	JULIA WANG 06/09/09								size A				dwg no 51915-210				sheet 4 of 4			
				enrg	JEROME CHEN 06/09/09																			
				chr	GARY HSIEH 06/09/09																			
				appd	JOSEPH HSIA 06/09/09																			
sheet index		revision sheet																						

cage code 22526