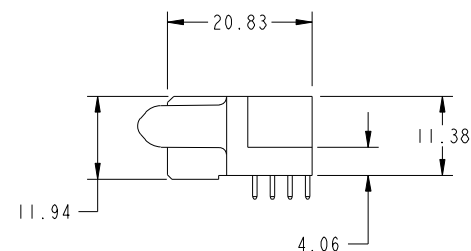
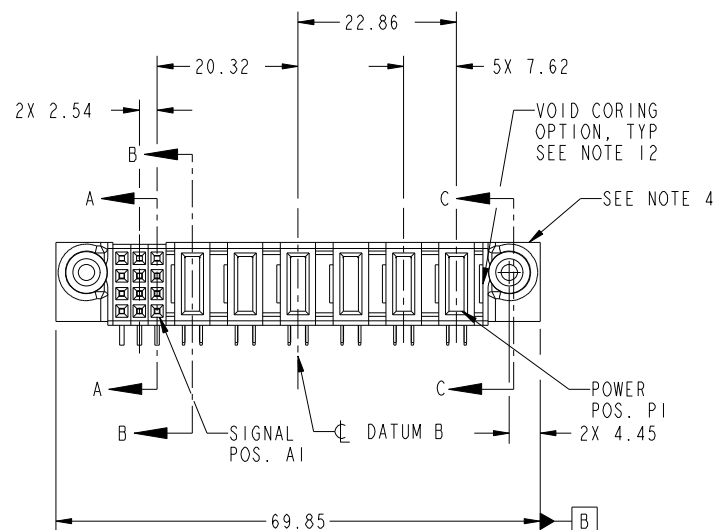


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PRODUCT NO.	ROWS	S				POWER						E1
		E2	3	2	1	P6	P5	P4	P3	P2	P1	
51915-251-- NOTE 3	D C B A											
												
												
												



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				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A	DG10-0104	ZWL	03/16/10	angles	0.XX ±0.25	projection		title	
					0.XXX ±0.1			6ACP + 12S	
					0° ±2°			R/A SOLDER RECEPTACLE	
				dr	WL ZHANG 03/16/10	MIM		product family	
				enrg	WL ZHANG 03/16/10			PwrBlade	
				chr	PM ZHENG 03/16/10	scale		code	
				appd	Joseph Hsia 03/16/10	1:1		213	
sheet	revision	A	A	A	A			size	
index	sheet	1	2	3	4			dwg no	
								51915-251	
								sheet	
								1 of 4	

Pro/E

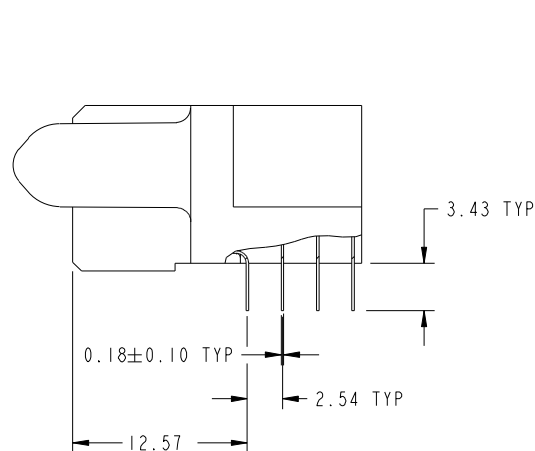
cage code 22526

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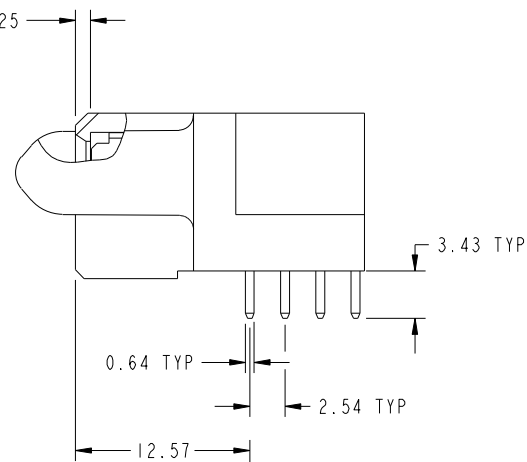


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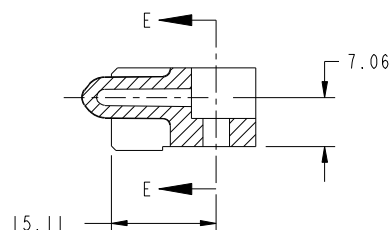
PRODUCT NUMBER
51915-251--
NOTE 3



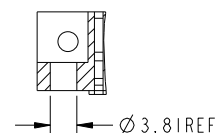
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



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		projection 	title 6ACP + 12S R/A SOLDER RECEPTACLE			
A					0.XX ± 0.25									
					0.XXX ± 0.1									
				angles	0° ± 2°			scale 1:1		product family		PwrBlade	code	
				dr	WL ZHANG	03/16/10	size			dwg no	51915-251	213 sheet 2 of 4		
				enrg	WL ZHANG	03/16/10								
				chr	PM ZHENG	03/16/10								
				appd	Joseph Hsia	03/16/10								
sheet index		revision sheet												

Pro/E

cage code 22526

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PRODUCT NUMBER
51915-251-- 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 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51915-251; 51915-251LF PRESPECTIVELY
- (4) MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE 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.
12. THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE MAY BE DIFFERENT FOR OPTIMIZE 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				projection 	title 6ACP + 12S R/A SOLDER RECEPTACLE									
A					0.XX ± 0.25														
				angles	0.XXX ± 0.1					product family PwrBlade code 213									
					0° ± 2°														
				dr	WL ZHANG		03/16/10		scale 1:1	size		dwg no		51915-251		sheet 4 of			
				enrg	WL ZHANG		03/16/10			A									
				chr	PM ZHENG		03/16/10												
				appd	Joseph Hsia		03/16/10												
sheet index		revision sheet																	

cage code 22526