

Excellent Integrated System Limited

Stocking Distributor

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[FCI](#)
[51915-080LF](#)

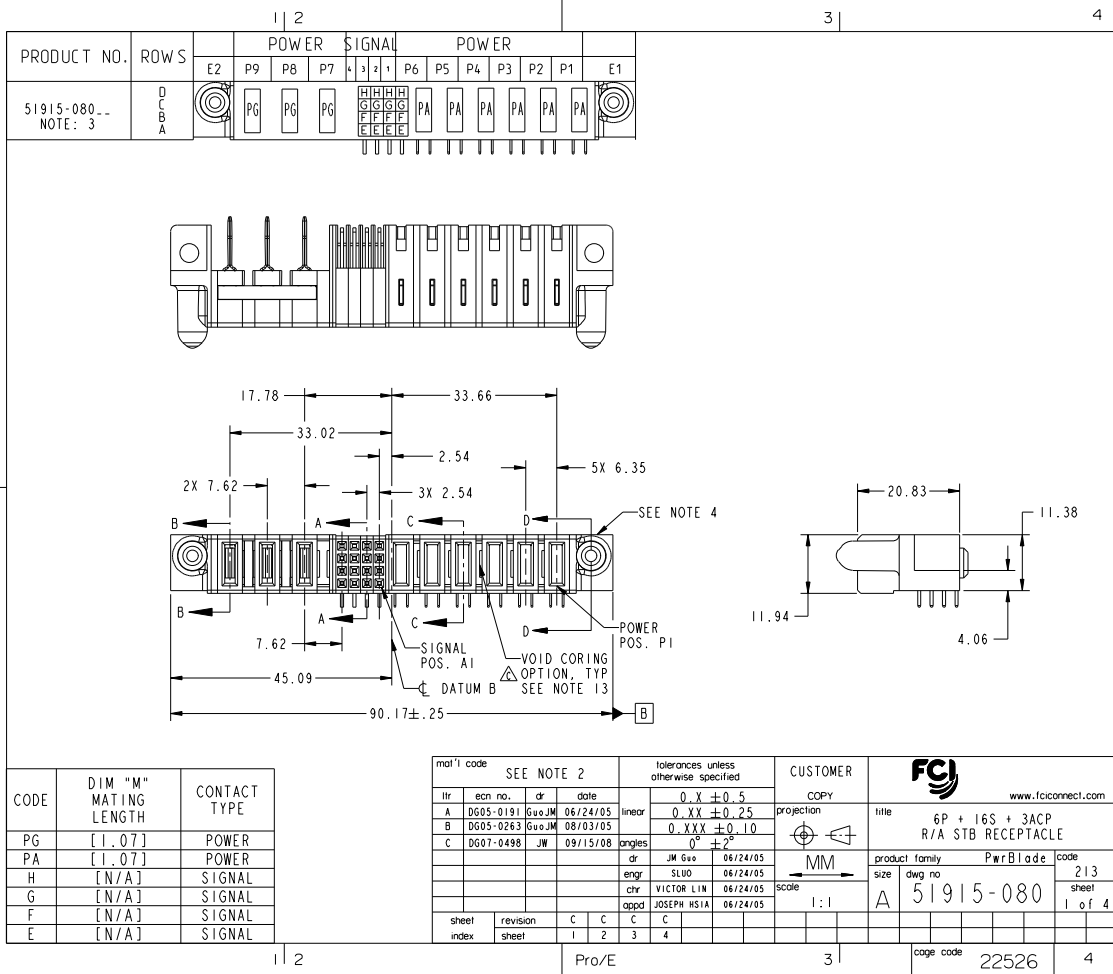
For any questions, you can email us directly:

sales@integrated-circuit.com

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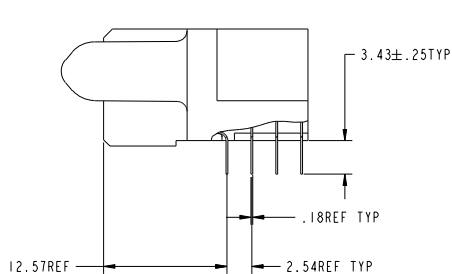


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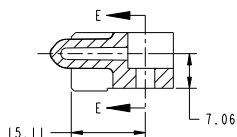


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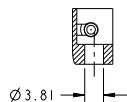
PRODUCT NUMBER
51915-080..
NOTE: 3



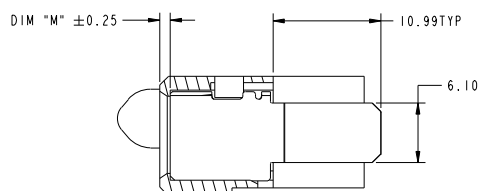
BROKEN-OUT SECTION A-A
SCALE 2:1



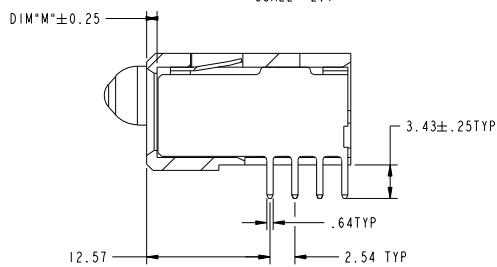
SECTION D-D



SECTION E-E



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecm no.	dr	date					COPY		www.fciconnect.com	
C				linear		0.X ±0.5		projection			
						0.XX ±0.25					
						0.XXX ±0.10					
				angles		0° ±2°					
				dr	JM Gue	06/24/05					
				enr	SLUO	06/24/05					
				chr	VICTOR LIN	06/24/05					
				appd	JOSEPH HSTA	06/24/05					
sheet index	revision	sheet						scale	1:1		

projection

MM

scale

1:1

product family

PwrBlade

code

213

sheet

2

cage code

22526

PDM: Rev:C

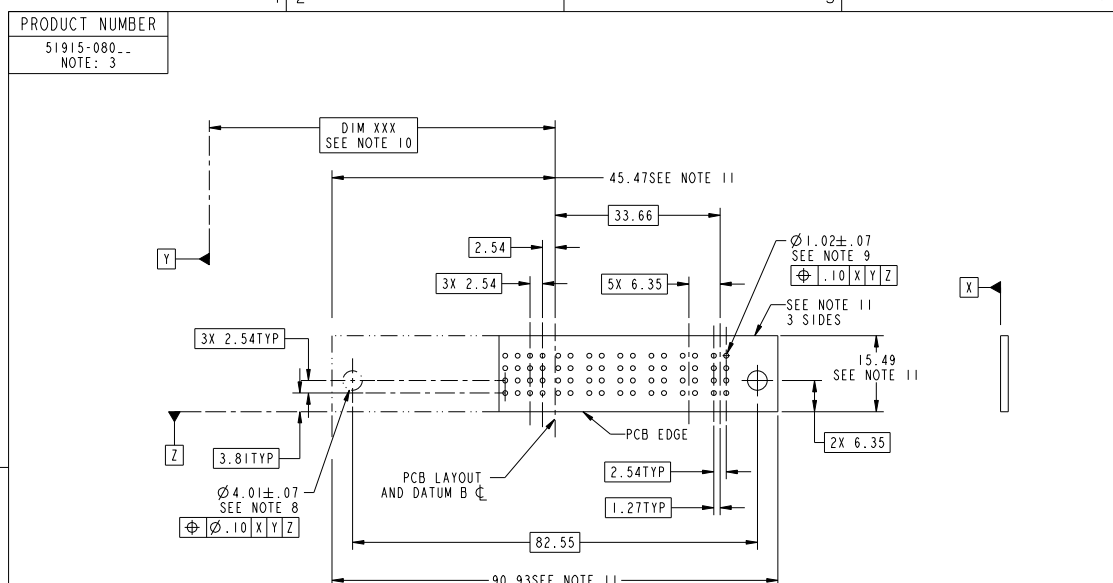
STATUS:Released

Printed: Dec 20, 2010

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mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com		
lfr	ecn no.	dr	date	linear angles dr eng chr appd	0. X $\pm$ 0.5		projection   scale 1:1		title 6P + 16S + 3ACP R/A STB RECEPTACLE	product family PwrBlade	code 213 sheet 3	
C					0. XXX $\pm$ 0.25							
					0. XXX $\pm$ 0.10							
					0. $\pm$ 0.0							
					JM Gao 06/24/05 SLUD 06/24/05 VICTOR LIM 06/24/05 JOSEPH HSIA 06/24/05							
sheet	revision	sheet								cage code	22526	4
Pro/E						3						

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PRODUCT NUMBER

51915-080-
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 51915-080; 51915-080LF PRESPECTIVELY

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.

12. A Δ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

13. 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		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	0.XX ± 0.25	0.XXX ± 0.10	projection	title	product family	size	dwg no	code
C									6P + 16S + 3ACP R/A STB RECEPTACLE	PwrBlade	A	51915-080	213 sheet 4
				angles	0° $\pm 2^\circ$								
				dr	JM Gao	06/24/05							
				engr	SLUO	06/24/05							
				chr	VICTOR LIN	06/24/05							
				appd	JOSEPH HSIA	06/24/05							
sheet index	revision sheet							scale	1:1				

Pro/E

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