

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[51771-020LF](#)

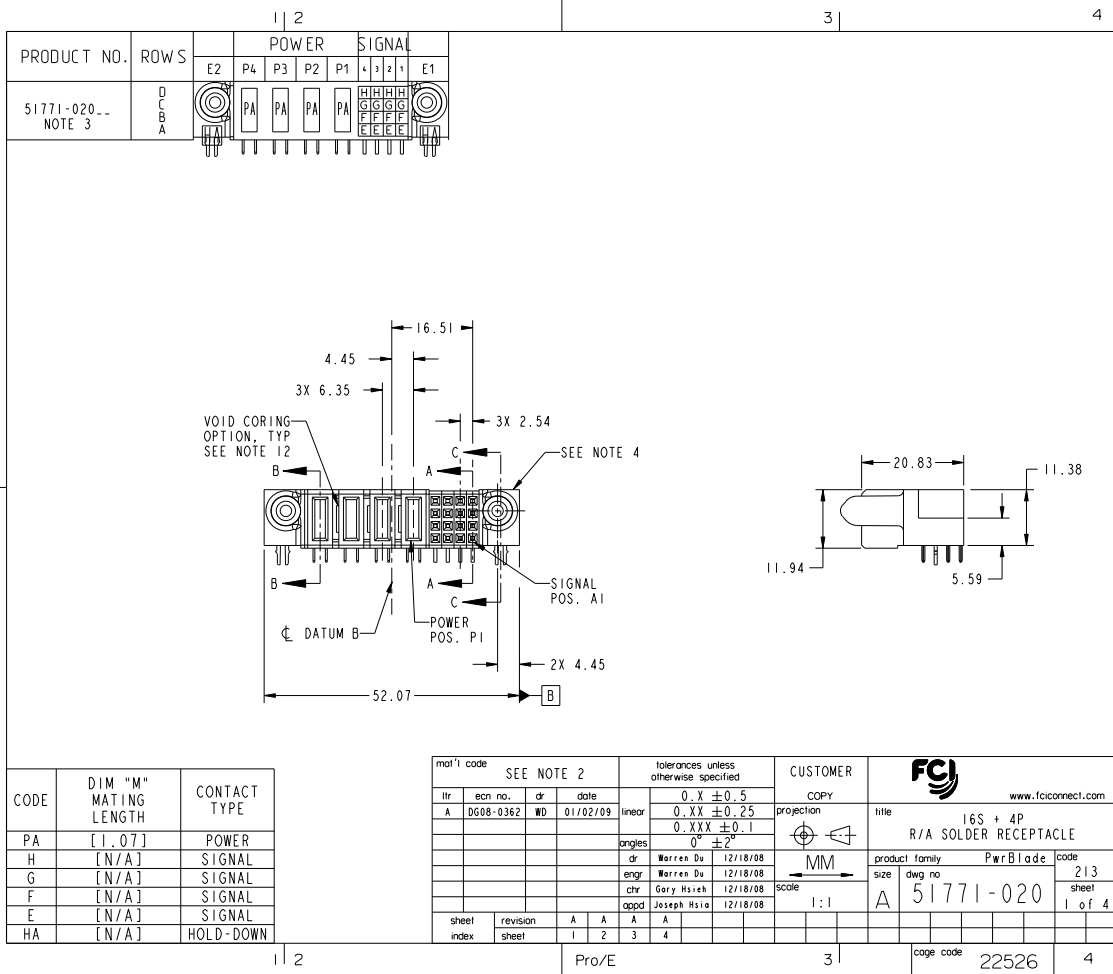
For any questions, you can email us directly:

sales@integrated-circuit.com

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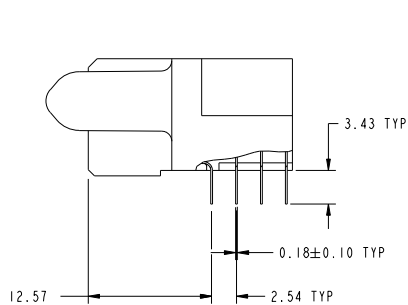
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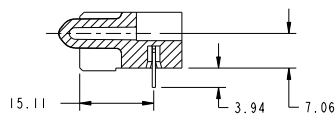
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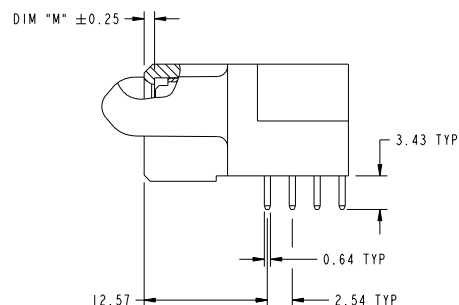
51771-020-
NOTE 3



BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C



BROKEN-OUT SECTION B-B
SCALE 2:1

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecm no.	dr	date					COPY		www.fciconnect.com	
A				linear	0.X ± 0.5	projection				16S + 4P	
					0.XX ± 0.25					R/A SOLDER RECEPTACLE	
				angles	0.XXX ± 0.1					product family	PwrBlade
				dr	0° ± 2°					size	code
				engr	Warren Du	12/18/08				dwg no	213
				chr	Warren Du	12/18/08				51771-020	sheet
				appd	Gary Hsieh	12/18/08				A	2 of 4
					Joseph Hsia	12/18/08					
sheet index	revision sheet							scale	1:1		
										cage code	22526

Pro/E

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010

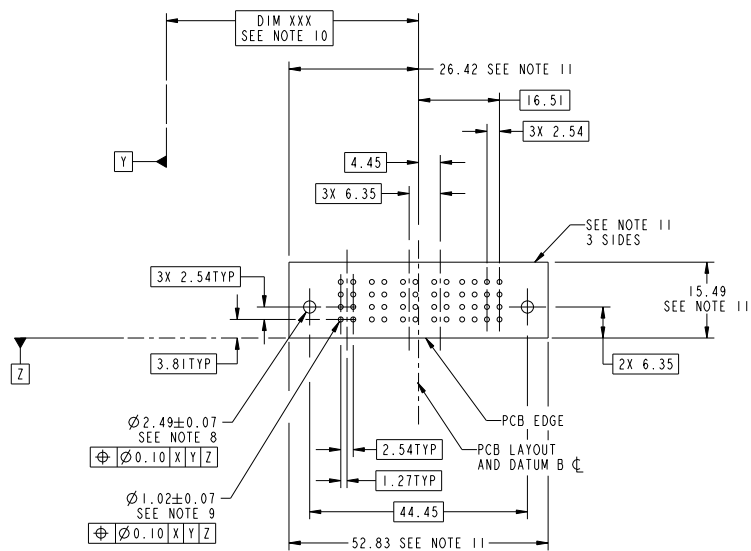
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NOTE 3



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		$0.X \pm 0.5$		projection		title	16S + 4P
						$0.XX \pm 0.25$					R/A SOLDER RECEPTACLE
				angles		$0.XXX \pm 0.1$				product family	PwrBlade
				dr	Warren Du	12/18/08				size	213
				engr	Warren Du	12/18/08				dwg no	sheet
				chr	Gary Hsieh	12/18/08				51771-020	3 of 4
				appd	Joseph Hsia	12/18/08				scale	
sheet index	revision	sheet						1:1		cage code	22526

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51771-020-
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. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51771-020 AND 51771-020LF 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 OPTIMIZE THE MOLDING PROCESS. THE VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		$0.X \pm 0.5$		projection		title	16S + 4P
						$0.XX \pm 0.25$				R/A SOLDER RECEPTACLE	
				angles		$0.XXX \pm 0.1$				product family	PwrBlade
						$0^\circ \pm 2^\circ$				size	213
				dr	Warren Du	12/18/08				dwg no	51771-020
				engr	Warren Du	12/18/08				sheet	4 of 4
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sheet index	revision sheet										