

Excellent Integrated System Limited

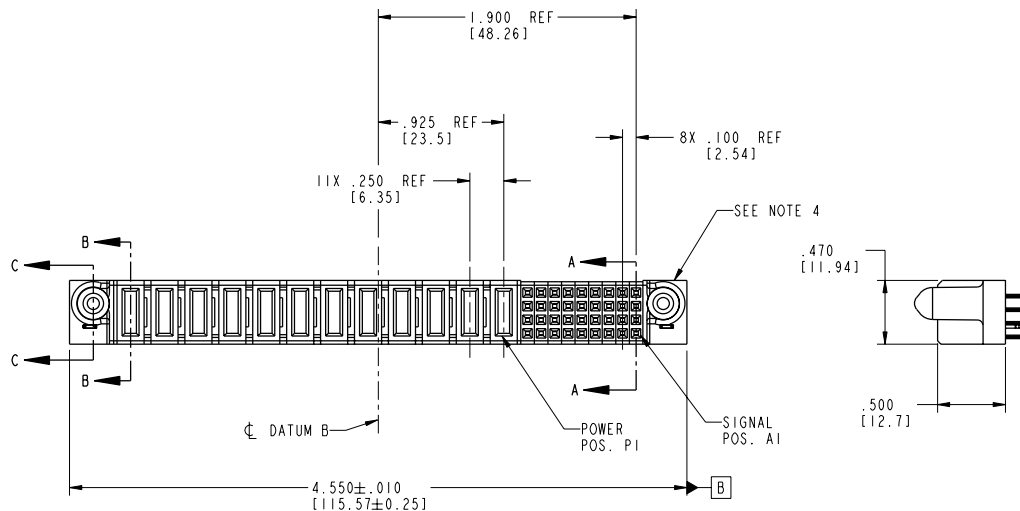
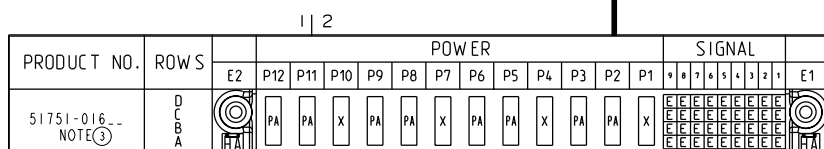
Stocking Distributor

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

[FCI](#)
[51751-016LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

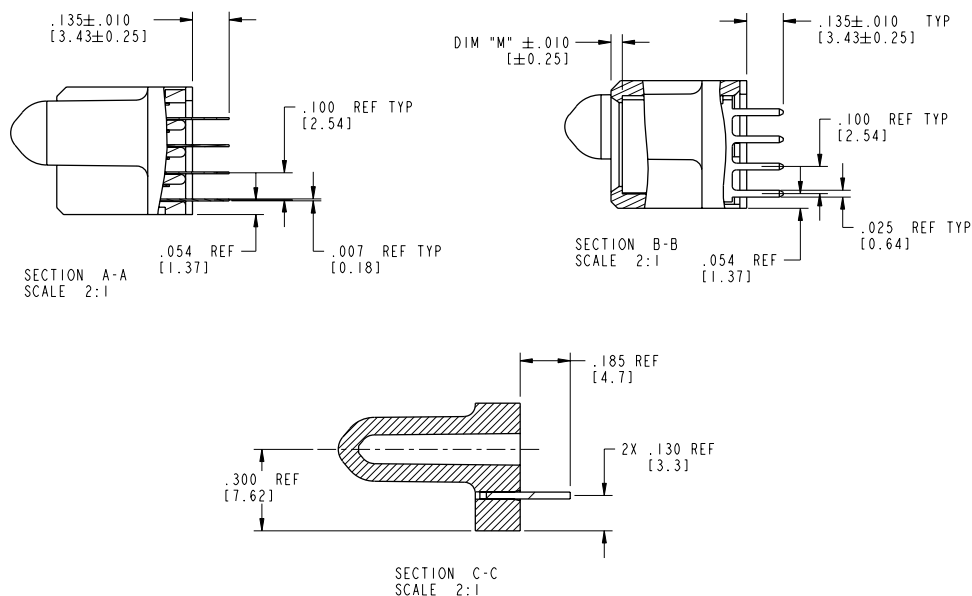


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	N/A [N/A]	SIGNAL
PA	.042 [1.07]	POWER
HA	N/A [N/A]	HOLD-DOWN
X	OMITTED	OMITTED

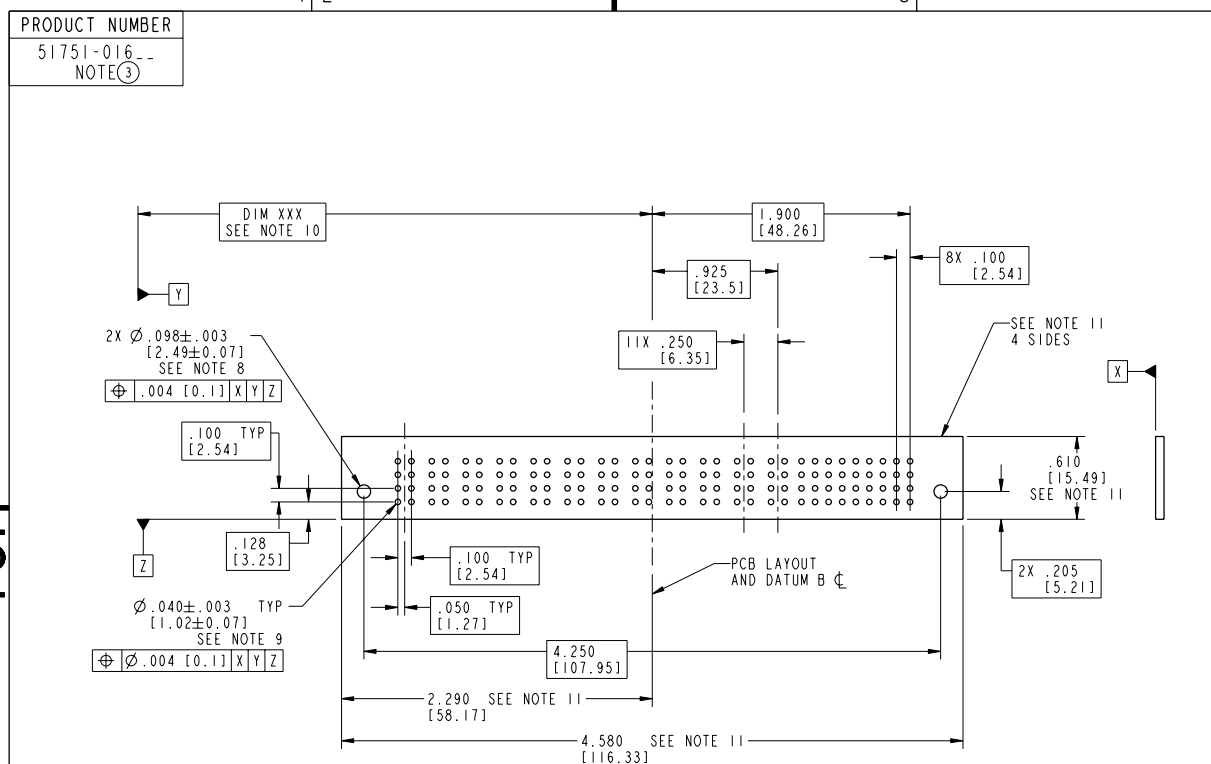
mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lfr	ecn no.	dr	date	linear	$XX \pm .01/0, XY \pm 0.3$ $YYY \pm .005/0, XX \pm 0.13$ $XXXX \pm .002/0, YYY \pm 0.051$		COPY		 projection INCH/MM scale 1:1	title 36S + 12P VERTICAL SOLDER RECEPT product family PwrBlade	
A	DG06-0086	RYAN	03/03/06		$0^\circ \pm 7^\circ$					code 213	
					angles dr RYAN YUAN 03/03/06					size A	
					engr SALLY LUO 03/03/06					dwg no 51751-016	
					chr BEER FU 03/03/06					sheet 1 of 4	
				appd JOSEPH HSIA 03/03/06							
sheet index		revision sheet		A	A	A	A			cage code 22526	
				1	2	3	4			4	

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lfr	ecn no.	dr	date	linear	$XX \pm .01/0.XX \pm 0.3$		COPY			title	
A					$XXX \pm .005/0.XX \pm 0.13$		projection			36S + 12P	
					$XXXX \pm .002/0.XXX \pm 0.051$					VERTICAL SOLDER RECEPT	
				angles	$0^{\circ} \pm 0^{\circ}$				product family		code
				dr	RYAN YUAN	03/03/06	INCH/MM		PwrBlade		213
				engr	SALLY LUO	03/03/06	scale		size		sheet
				chr	BEER FU	03/03/06	1:1		dwg no		2 of 4
				appd	JOSEPH HSIA	03/03/06			A 51751-016		
sheet index		revision sheet									
Pro/E						3		cage code		22526	
										4	



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lfr	ecn no.	dr	date	linear	$XX \pm .01/0.XX \pm 0.3$		COPY			title 36S + 12P VERTICAL SOLDER RECEPT	
A					$XXX \pm .005/0.XX \pm 0.13$		projection				
					$XXXX \pm .002/0.XX \pm 0.051$						
				angles	$0^\circ \pm 2^\circ$				product family PwrBlade		
				dr	RYAN YUAN	03/03/06	INCH/MM		size		code
				engr	SALLY LUO	03/03/06	scale		dwg no		213
				chr	BEER FU	03/03/06	1:1		A 51751-016		sheet
				appd	JOSEPH HSIA	03/03/06					3 of 4
sheet index		revision sheet									
				Pro/E		3				cage code 22526	
										4	

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PRODUCT NUMBER
51751-016--
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 PRINT 10064183 FOR PLATING SPEC OF 51751-016; 51751-016LF

- 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 $\varnothing .0453 \pm .0010$ [1.151 ± 0.025] DRILLED HOLES PLATED WITH
 $.0003$ [0.008] MIN SnPb OVER $.001$ [0.03]
TO $.003$ [0.08] Cu PLATING TO ACHIEVE
 $\varnothing .040 \pm .003$ [$1.02 \pm .07$] HOLE.

- (10) "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

- (II) CONNECTOR KEEP-OUT ZONE.

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lfr	ecn no.	dr	date			linear	$XX \pm .01 / O.XX \pm 0.3$	COPY		title	
A							$XXX \pm .005 / O.XX \pm 0.13$	projection		36S + I2P	
						angles	$XXX \pm .002 / O.XX \pm 0.051$			VERTICAL SOLDER RECEPT	
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						appd	JOSEPH HSIA 03/03/06	1 : 1			
sheet index		revision sheet								cage code	
						Pro/E		3		22526	4