

Excellent Integrated System Limited

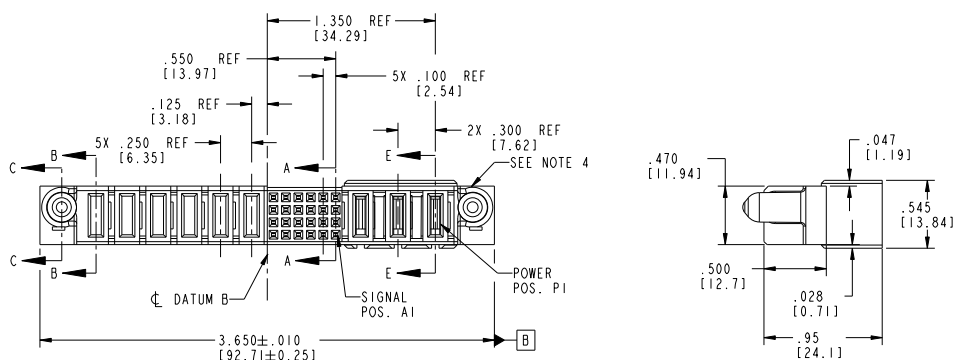
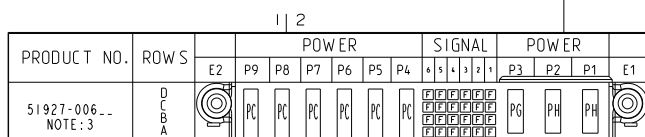
Stocking Distributor

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

[FCI](#)
[51927-006](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
F	N/A [N/A]	SIGNAL
PC	.042 [1.07]	POWER
PG	.042 [1.07]	POWER
PH	.092 [2.34]	POWER

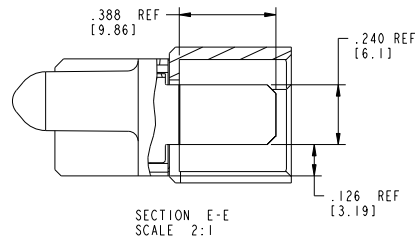
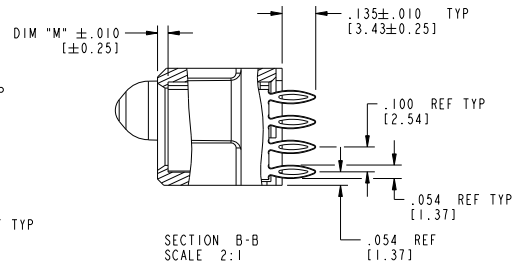
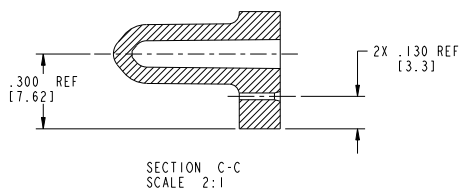
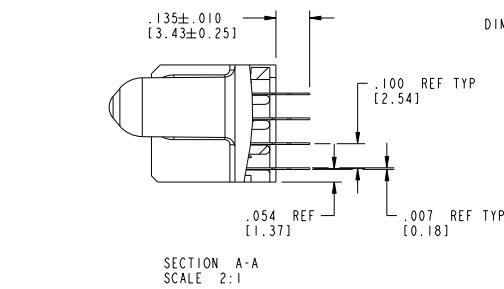
mat'l code				SEE NOTE 2				tolerances, unless otherwise specified				CUSTOMER				www.fciconnect.com	
litr	con no.	dr	date	linear	$XX \pm .010 / 0.1 \pm 0.3$ $XXXX \pm .005 / 0.1 \pm 0.3$ $XXXX \pm .002 / 0.1 \pm 0.15$				CoPy projection				title 3ACP + 24S + 6P VERT RECEPT CABLE PORT				
A	D605-0477	Geo/IM	11/17/05	WD	12/15/08	angles	90° 90°						product family PwrBlade				
B	D608-0273					dr	JM GIG 11/17/05 STEVEN WANG 11/17/05 engr 11/17/05 chr VICTOR LIN 11/17/05 appd JOSEPH HSIA 11/17/05				INCH/MM		size		code 213 sheet 1 of 2		
sheet index		revision		B	B	B	B	B	B	B	B	B	B	B	B	B	
		sheet		I	2	3	4	5	6	7	8	9	10	11	12		

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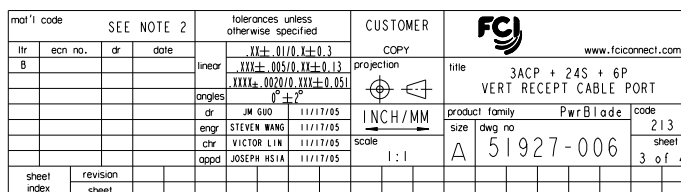
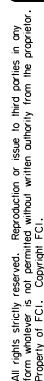
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PRODUCT NUMBER
51927-006
NOTE: 3



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	angles	dr	engr	chr	appd	COPY	title
B							JM GUO	11/17/05		projection	3ACP + 24S + 6P VERT RECEPT CABLE PORT
							STEVEN WANG	11/17/05		INCH/MM	product family PwrBlade
							VICTOR LIN	11/17/05		scale	size
							JOSEPH HSIA	11/17/05		1:1	dwg no
sheet index	revision sheet										A
											51927-006
											213 sheet 2 of 4

cage code 22526



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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 7 & 8 IN PRINT 10064183 FOR PLATING SPEC OF 51927-006 AND 51927-006LF 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. $\varnothing .0453 \pm .0010$ (1.151 $\pm$ 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.

11. CONNECTOR KEEP-OUT ZONE.

12. RECOMMENDED RETENTION TO PCB

$\varnothing .110$ (2.79) THRU HOLE FOR M2.5 SOCKET HEAD CAP SCREW, MAX HEAD $\varnothing .177$ (4.50)
RECOMMENDED SCREW LENGTH .472 (12.00) + PCB THICKNESS
RECOMMENDED SCREW SEATING TO PCB TORQUE: 2-5 lbf-in (2300-5760 gf-cm).

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

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	angular	linear	angular	COPY	projection	title	www.fciconnect.com
B						$.XX \pm .01/0.XX \pm 0.3$				3ACP + 24S + 6P	
						$.XXX \pm .005/0.XX \pm 0.13$				VERT RECEPT CABLE PORT	
						$.XXX \pm .0020/0.XX \pm 0.051$					
						$0 \pm 2^\circ$					
				dr		JM GUO	11/17/05			product family	PwrBlade
				engr		STEVEN WANG	11/17/05			size	213
				chr		VICTOR LIN	11/17/05			dwg no	4 of 4
				appd		JOSEPH HSIA	11/17/05			scale	
								1:1			
sheet index	revision sheet										

1 | 2

Pro/E

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