

Excellent Integrated System Limited

Stocking Distributor

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

[FCI](#)
[51750-051](#)

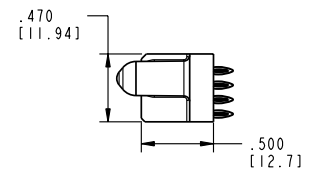
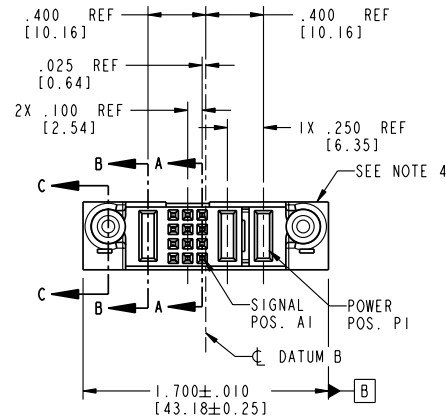
For any questions, you can email us directly:

sales@integrated-circuit.com

Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sans l'autorisation écrite du propriétaire. Propriété de FCI. Droits de reproduction FCI.

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NO.	ROWS	I 2						
		PWR	SIG	POWER				
51750-051	D C B A		PC	P3	3	2	1	
				P2	P1			



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

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
litr	ecn no.	dr	date			linear	.XX±.01/0.X±0.3	COPY		projection		title	2P + 12S + 1P
A	V03-0975	TAB	09/02/03			angles	.XXX±.005/0.XX±0.13					VERTICAL PRESS-FIT RECEPT	
							.XXX±.002/0.XX±0.051					product family	PwrBlade
						dr	T. BRUNGARD 09/02/03					size	dwg no
						engr	M. MOSTOLLER 09/02/03					scale	1:1
						chr	M. MOSTOLLER 09/02/03						
						appd	M. MOSTOLLER 09/02/03						
sheet index	revision sheet	A	A	A	A								
		1	2	3	4								

Pro/E

cage code 22526

PDM: Rev:A

STATUS:Released

Printed: Dec 20, 2010

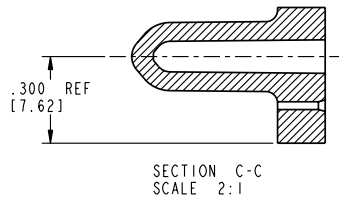
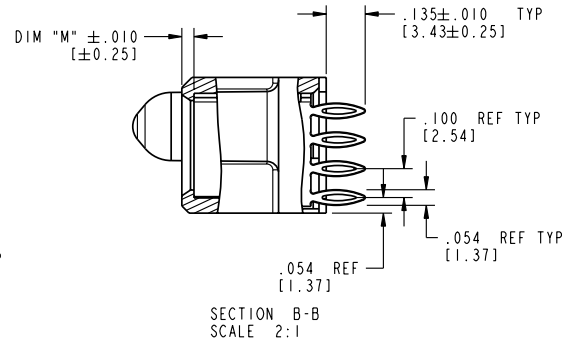
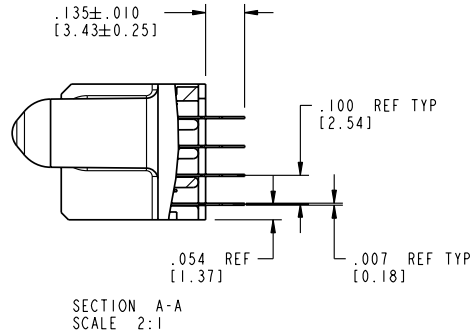
Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sans l'autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.

A FCI

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

B

PRODUCT NUMBER
51750-051



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI		www.fciconnect.com	
litr	ecn no.	dr	date			linear	XX±.01/0.X±0.3	COPY		title	2P + 12S + 1P		
A						angles	XXX±.005/0.XX±0.13	projection		VERTICAL PRESS-FIT RECEPT			
							XXXX±.002/0.XX±0.051			product family	PwrBlade	code	213
						dr	T. BRUNGARD 09/02/03	INCH/MM		size		sheet	2 of 4
						engr	M. MOSTOLLER 09/02/03	scale	1:1	dwg no	51750-051		
						chr	M. MOSTOLLER 09/02/03						
						appd	M. MOSTOLLER 09/02/03						
sheet index		revision sheet											

Pro/E

cage code 22526

PDM: Rev:A

STATUS:Released

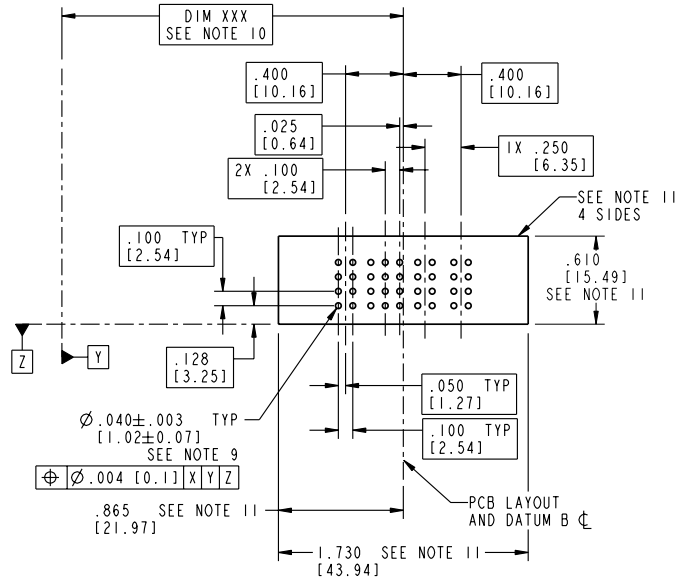
Printed: Dec 20, 2010

Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire.
Propriété de c FCI. Droits de reproduction FCI.

FCI

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor.
Property of FCI. Copyright FCI.

PRODUCT NUMBER
51750-051



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
litr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY		projection	title	
A					.XXX±.005/0.XX±0.13					2P + 12S + 1P	
				angles	.XXX±.002/0.XX±0.051					VERTICAL PRESS-FIT RECEPT	
					° ± °					product family	
		dr	T. BRUNGARD	09/02/03			INCH/MM		size	code	
		engr	M. MOSTOLLER	09/02/03			scale			213	
		chr	M. MOSTOLLER	09/02/03					A	sheet	
		appd	M. MOSTOLLER	09/02/03			1:1			3 of 4	
sheet index		revision sheet									

Pro/E

PDM: Rev:A

STATUS: **Released**

Printed: Dec 20, 2010

cage code **22526**

Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.

A FCI

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

B

PRODUCT NUMBER
51750-051

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:
SIGNAL PINS: 30u"/0.76um Au OVER 50u"/1.27um Ni
POWER CONTACTS: 50u"/1.27um Ni UNDER ALL
WITH 30u"/0.76um Au ON CONTACT AREA
AND SnPb ON PCB INTERFACE
- 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.

SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date			COPY			www.fciconnect.com
A				linear	$.XX \pm .01/0.X \pm 0.3$	projection		title	2P + 12S + 1P
					$.XXX \pm .005/0.XX \pm 0.13$			VERTICAL PRESS-FIT RECEPT	
				angles	$.XXX \pm .002/0.XX \pm 0.051$			product family	PwrBlade
				dr	T. BRUNGARD 09/02/03			code	213
				engr	M. MOSTOLLER 09/02/03	INCH/MM		size	dwg no
				chr	M. MOSTOLLER 09/02/03	scale		A	51750-051
				appd	M. MOSTOLLER 09/02/03			sheet	4 of 4
sheet index	revision sheet								

Pro/E

cage code 22526

PDM: Rev:A

STATUS:Released

Printed: Dec 20, 2010