

Excellent Integrated System Limited

Stocking Distributor

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

[FCI](#)
[51750-002](#)

For any questions, you can email us directly:

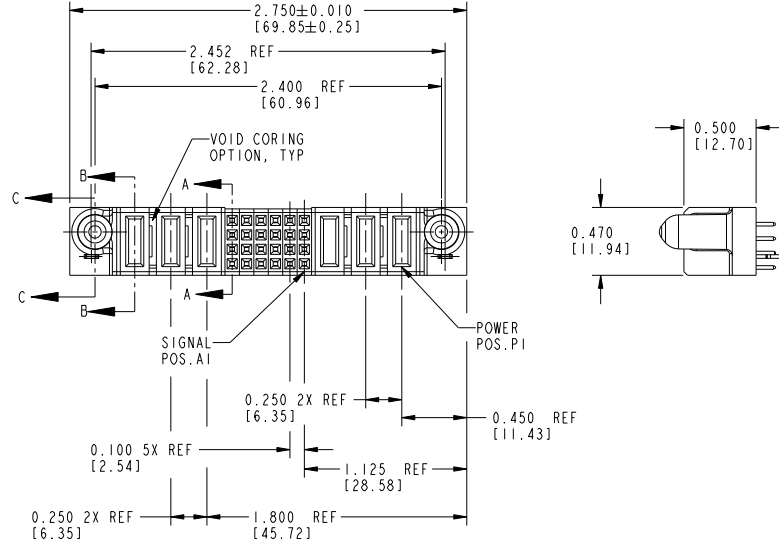
sales@integrated-circuit.com

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PRODUCT No.	ROWS	POWER				SIGNAL								POWER																																													
		E2	P6	P5	P4	6	5	4	3	2	1	P3	P2	P1	E1																																												
51750-002-- NOTE:3	D C B A																																																										



CODE	DIM "M" ±0.010 [0.25]	CONTACT TYPE
E	N/A [N/A]	SIGNAL
PA	0.042 [1.07]	POWER
PD	0.092 [2.34]	POWER
HA	N/A [N/A]	HOLD-DOWN

NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ech no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		www.fciconnect.com	
A	V02923	EKK	12-19-00	linear	.XX±.005/0.XX±0.13	projection		title	3P + 24S + 3P
B	DG05-0258	SJ	08/01/05	angles	.XXXX±.0020/0.XXX±0.051	INCH/MM		product family	PwrBlade
C	DG07-0255	JMG	06/21/07		0°±2°	scale	1:1	size	dwg no
D	DG08-0251	W D	09/13/08	dr	E. KORFF			code	213
				enr	J. DODDS			sheet	1 of 3
				chr	J. DODDS				
				appd	J. DODDS				
sheet index	revision	D	D	D					
	sheet	1	2	3					

Pro/E

PDM: Rev:D

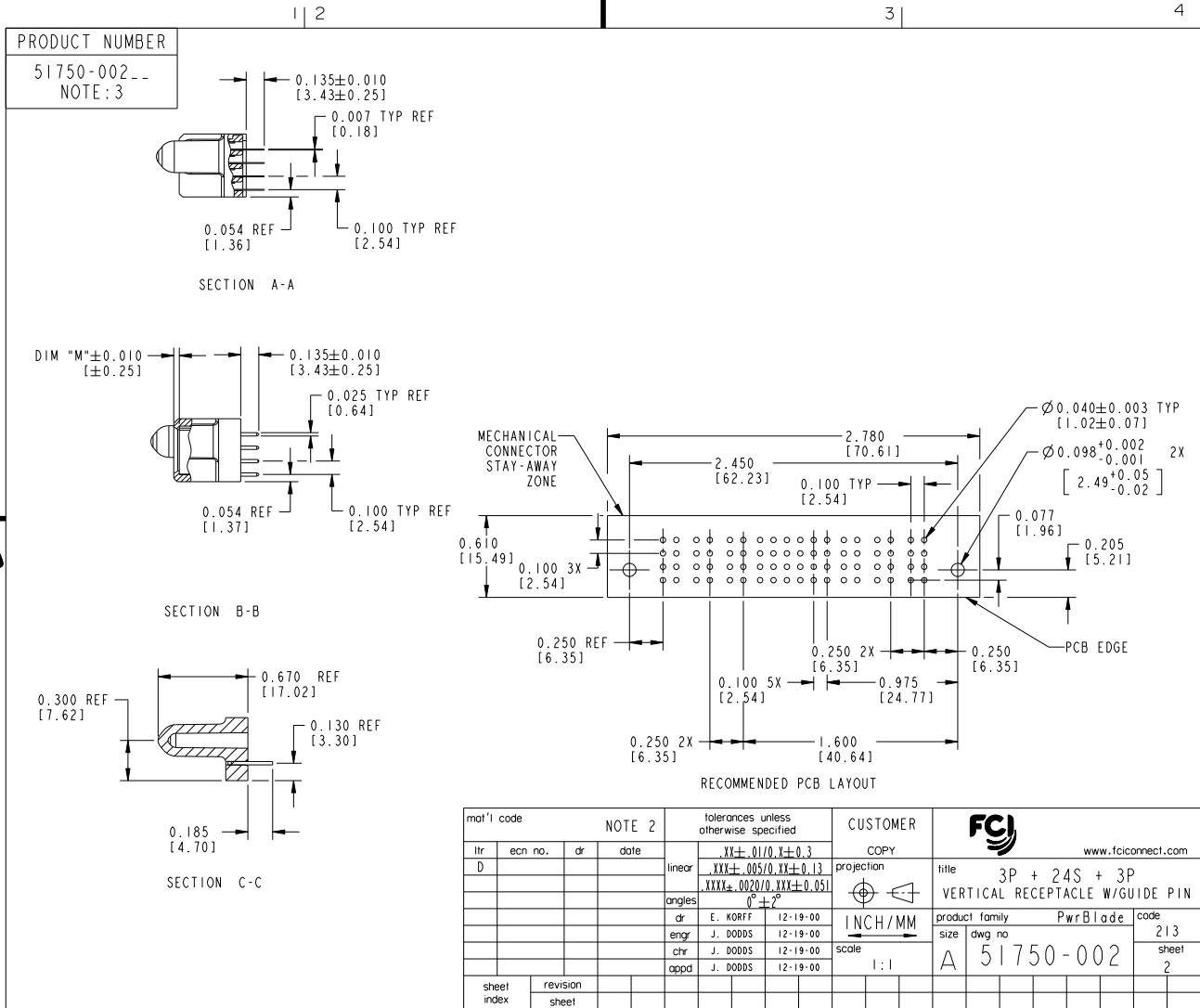
STATUS: Released

Printed: Dec 20, 2010

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3 |

4

PRODUCT NUMBER

51750-002--
NOTE:3

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE

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 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51750-002 AND 51750-002LF 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.

PCB NOTES:

6. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
7. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF .004 [0.10]
8. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
9. $\varnothing 0.098$ [2.49] THROUGH HOLES ARE UNPLATED
10. $\varnothing 0.0453 \pm 0.0010$ [1.151 ± 0.025] DRILLED HOLES PLATED WITH
0.0003 [0.008] MIN SnPb OVER 0.001 [0.03] TO 0.003 [0.08] Cu
PLATING TO ACHIEVE A $\varnothing 0.040 \pm 0.003$ [1.02 ± 0.07] HOLE.
11. A Δ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED
WITH THE CURRENT DRAWING REVISION.

mat'l code				NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ech no.	dr	date	linear	angular	linear	angular	COPY	projection	title	www.fciconnect.com
D						.XX $\pm$.01/0.X $\pm$ 0.3				3P + 24S + 3P	
						.XXX $\pm$.005/0.XX $\pm$ 0.13				VERTICAL RECEPTACLE W/GUIDE PIN	
						.XXX $\pm$.0020/0.XXX $\pm$ 0.051					
						0 $\pm$ 0					
				dr		E. KORFF	12-19-00			product family	PwrBlade
				enr		J. BROWN	TODAY'S DATE			size	213
				chr		X.XXXXX	mm/dd/yy			dwg no	51750-002
				appd		J. DODDS	12-19-00			scale	1:1
sheet	revision										
index	sheet										

1 | 2

Pro/E

PDM: Rev: D

STATUS: Released

Printed: Dec 20, 2010