

Excellent Integrated System Limited

Stocking Distributor

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[FCI](#)
[51730-019](#)

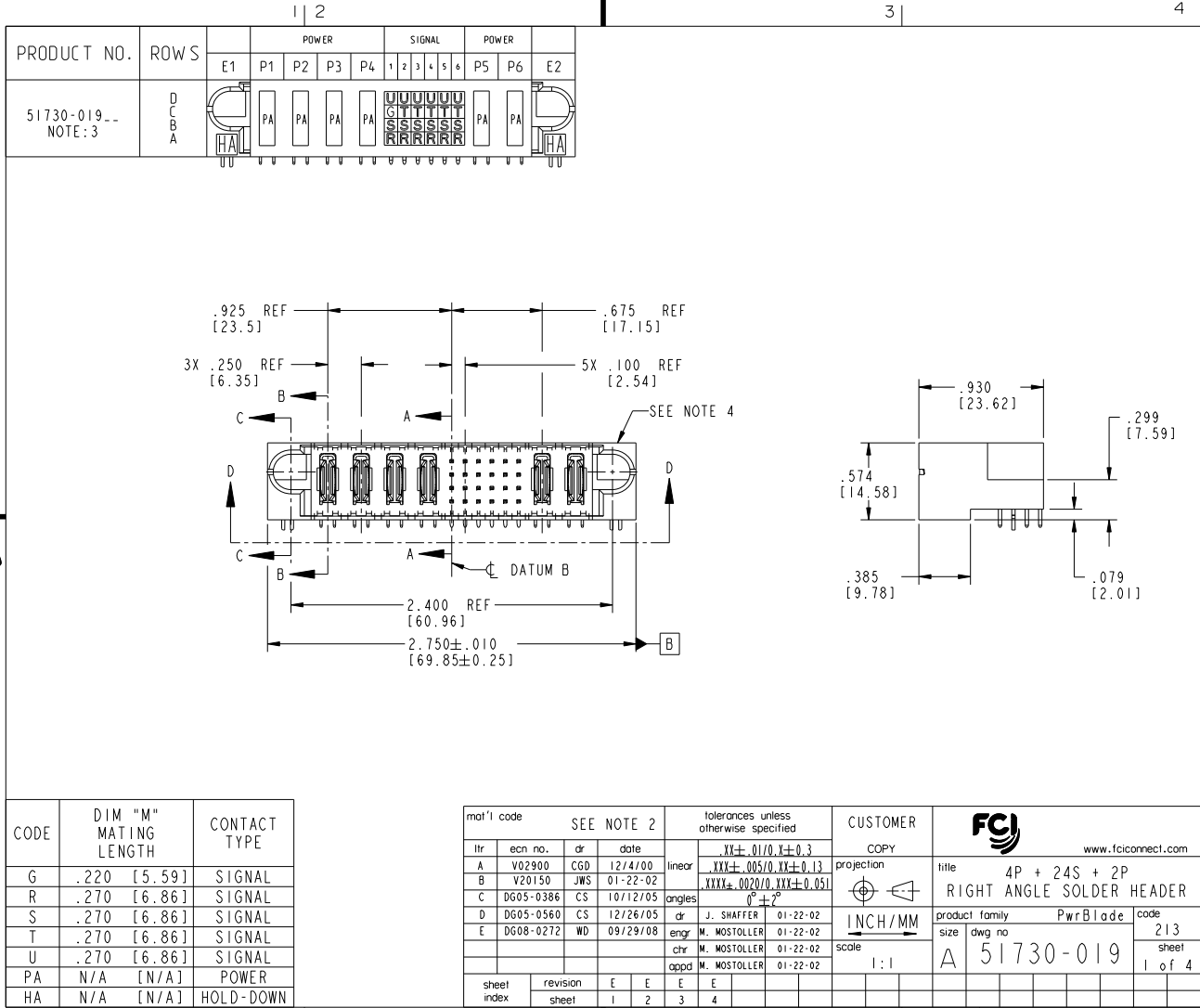
For any questions, you can email us directly:

sales@integrated-circuit.com

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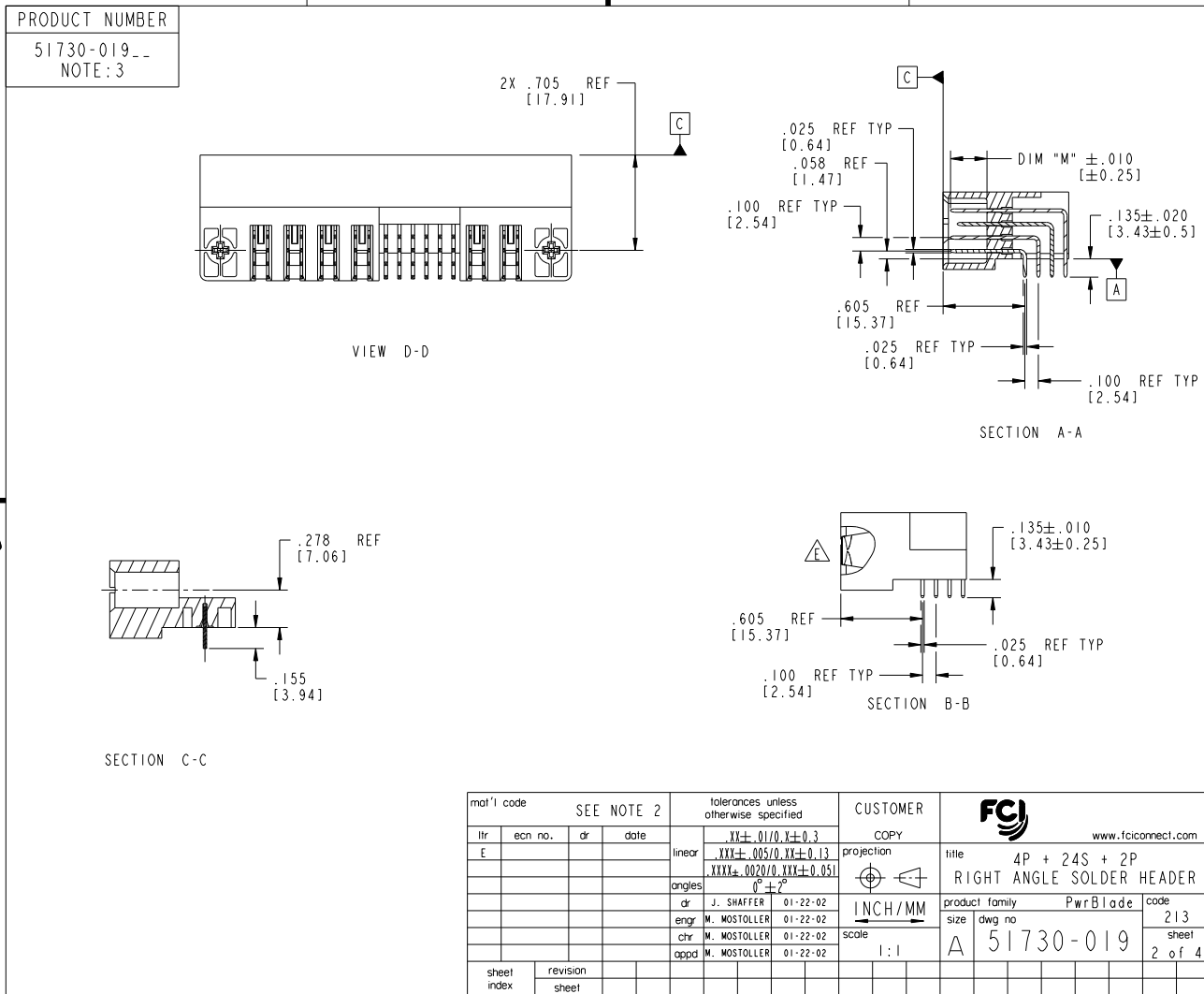
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Pro/E

PDM: Rev:E

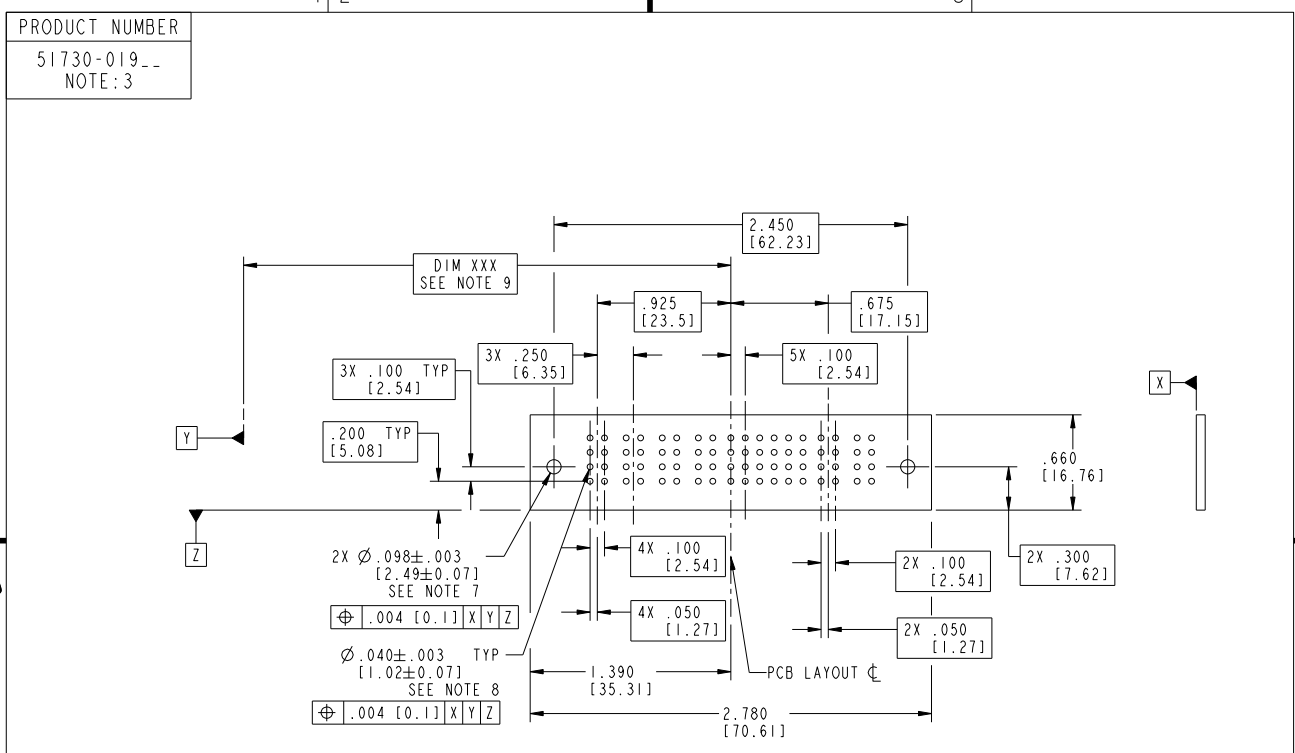
STATUS: Released

Printed: Dec 20, 2010

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RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
SEE NOTE 2				.XX±.01/0.X±0.3		COPY		www.fciconnect.com	
lfr	ech no.	dr	date	linear	.XXX±.005/0.XX±0.13	projection		title	
E				angles	.XXXX±.0020/0.XXX±0.051	INCH/MM		4P + 24S + 2P	
				dr	J. SHAFFER 01-22-02	scale		RIGHT ANGLE SOLDER HEADER	
				engr	M. MOSTOLLER 01-22-02	product family		PwrBlade	
				chr	M. MOSTOLLER 01-22-02	size		213	
				appd	M. MOSTOLLER 01-22-02	dwg no		A 51730-019	
sheet index	revision sheet					scale		3 of 4	

PRODUCT NUMBER
51730-019--
NOTE:3

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.
- CONNECTORS NOTES:
- ② HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMO PLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY
- ③ SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51730-019 AND 51730-019LF RESPECTIVELY.
4. "MANUFACTURER" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.
5. PRODUCT SPECIFICATION GS-12-149.
- PCB - NOTES:
6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- ⑦ HOLD DOWN THROUGH HOLES ARE UNPLATED.
- ⑧ $\varnothing .0453 \pm 0.0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH 0.0003 [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.
- ⑨ "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
10. 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	
lfr	ech no.	dr	date	linear	angular	linear	angular	COPY	projection	title	www.fciconnect.com
E						.XX $\pm$.01/0.X $\pm$ 0.3				4P + 24S + 2P	
						.XXX $\pm$.005/0.XX $\pm$ 0.13				RIGHT ANGLE SOLDER HEADER	
						.XXXX $\pm$.0020/0.XXX $\pm$ 0.051				product family PwrBlade	code 213
						0 $\pm$ 2				size dwg no	sheet 4 of 4
				dr		J. SHAFFER 01-22-02				A	51730-019
				engr		M. MOSTOLLER 01-22-02					
				chr		M. MOSTOLLER 01-22-02					
				appd		M. MOSTOLLER 01-22-02					
sheet index	revision sheet										

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