Excellent Integrated System Limited

Stocking Distributor

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

FCI
51907-003

For any questions, you can email us directly:
sales@integrated-circuit.com

Distributor of FCI: Excellent Integrated System Limited
Datasheet of 51907-003 - PWRBLADE R/A LF RECEPT
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

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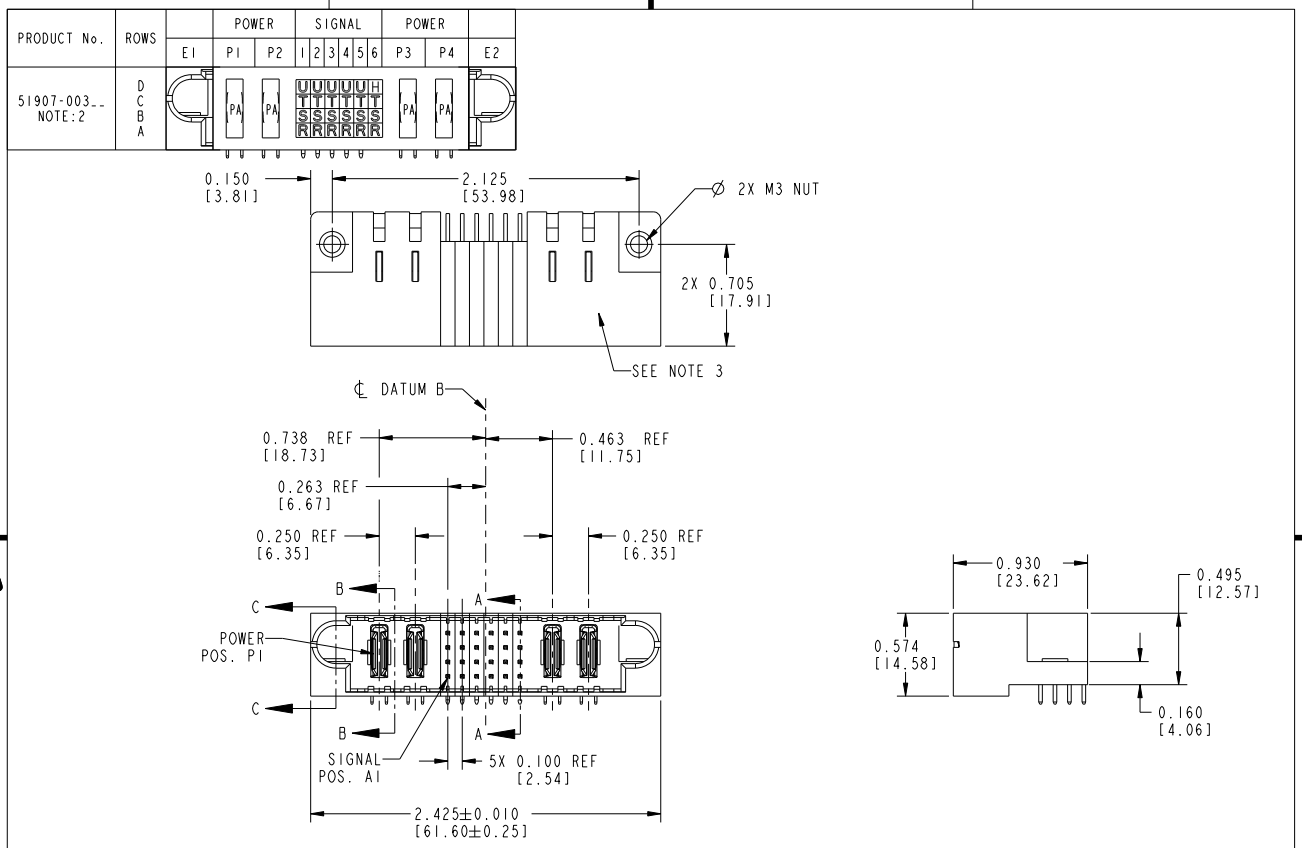

CODE	DIM "M" MATING LENGTH	CONTACT TYPE
H	0.220 [5.59]	SIGNAL
R	0.270 [6.86]	SIGNAL
S	0.270 [6.86]	SIGNAL
T	0.270 [6.86]	SIGNAL
U	0.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER

ltr	ecn no.	dr	date
A	V04-1113	TAB	11/15/04
B	DG05-0336	CS	09/19/05
C	DG06-0005	JMG	01/06/06
D	DG08-0266	W D	09/22/08

mat'l code NOTE 1

tolerances unless otherwise specified
linear .XX±.01/0.X±0.3; .XXX±.005/0.XX±0.13; .XXXX±.0020/0.XXX±0.051
angles 0°±2°

dr	T. BRUNGARD	11/15/04
engr	M. GRAY	11/15/04
chr	M. GRAY	11/15/04
appd	M. GRAY	11/15/04

sheet index	revision	D	D
	sheet	1	2

D | D | D | 3

CUSTOMER COPY
projection
INCH/MM
scale 1:1

www.fciconnect.com
title: 2P +24S +2P RIGHT ANGLE SOLDER HEADER
product family: PwrBlade
size: A
dwg no: 51907-003
code: 213
sheet: 1 of 3
cage code: 88536

Pro/E
PDM: Rev:D
STATUS: Released
Printed: Dec 20, 2010

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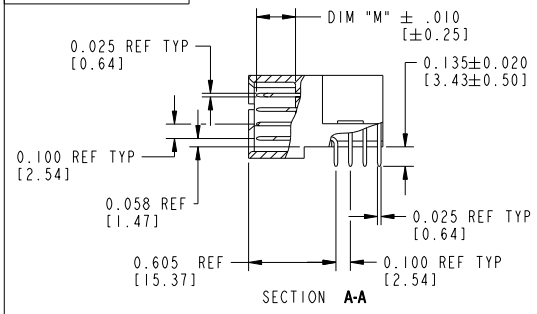
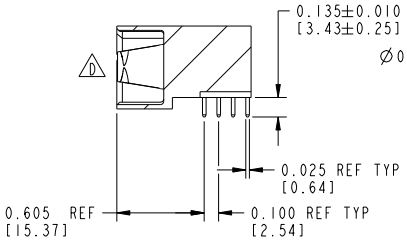
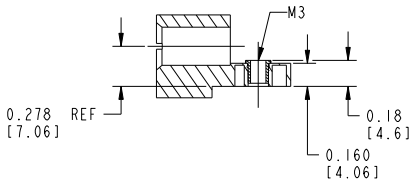
PRODUCT NUMBER
51907-003__ NOTE:2



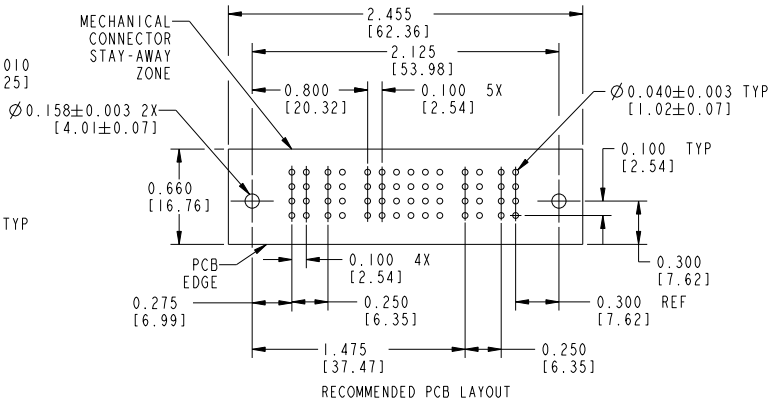
SECTION **A-A**



SECTION **B-B**



SECTION **C-C**



RECOMMENDED PCB LAYOUT

mat'l code NOTE 1				tolerances unless otherwise specified			CUSTOMER COPY
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		
D					.XXX±.005/0.XX±0.13		projection
					.XXXX±.0020/0.XXX±0.051		
				angles	0°±2°		INCH/MM
				dr	T. BRUNGARD	11/15/04	
				engr	M. GRAY	11/15/04	scale 1:1
				chr	M. GRAY	11/15/04	
				appd	M. GRAY	11/15/04	
sheet index	revision						
	sheet						

FCI www.fciconnect.com

title: 2P +24S +2P RIGHT ANGLE SOLDER HEADER

product family: PwrBlade | code: 213

size: A | dwg no: 51907-003 | sheet: 2 of 3

cage code 88536

Pro/E

PDM: Rev:D

STATUS: Released

Printed: Dec 20, 2010

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PRODUCT NUMBER
51907-003__ NOTE:2

CONNECTOR NOTES:

1. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMOPLASTIC
   POWER CONTACT MATERIAL: COPPER ALLOY
   SIGNAL CONTACT MATERIAL: COPPER ALLOY
   M3 NUT MATERIAL: BRASS ALLOY
2. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51907-003 AND 51907-003LF RESPECTIVELY.v
3. "MANUFACTURER'S" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE
4. PRODUCT SPECIFICATION GS-12-149

PCB NOTES:

5. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
6. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF 0.004 [0.10]
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
8. Ø0.158[4.01] THROUGH HOLES ARE UNPLATED.
9. Ø0.0453±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 Ø0.040±0.003 [1.02±0.07] HOLE.
10. A △D SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l code	SEE NOTES			tolerances unless otherwise specified			CUSTOMER	FCI www.fciconnect.com
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY	
D					.XXX±.005/0.XX±0.13		projection	title: 2P +24S +2P RIGHT ANGLE SOLDER HEADER
					.XXXX±.0020/0.XXX±0.051			
				angles	0° ±2°			
				dr	T. BRUNGARD	11/15/04	INCH/MM	product family: PwrBlade; code: 213
				engr	M. GRAY	11/15/04		size: A; dwg no: 51907-003; sheet: 3 of 3
				chr	M. GRAY	11/15/04	scale 1:1	
				appd	M. GRAY	11/15/04		
sheet index	revision							
	sheet							

Pro/E

PDM: Rev:D

STATUS: Released

cage code 22526

Printed: Dec 20, 2010

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