



RECOMMENDED PCB LAYOUT

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C: **Palace**

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PRODUCT NUMBER
51751-005--
NOTE: ③

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 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51751-005 AND 51751-005LF 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 HOLE DIAMETERS ARE FINISHED HOLE SIZE.

⑦ MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

⑧ $\varnothing .0453 \pm 0.0010$ [1.151 ± 0.025] DRILLED HOLES PLATED WITH
0.0003 [0.008] MIN SnPb OR Sn 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. CONNECTOR KEEP-OUT ZONE.

11. A△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	
lir	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	.XX±.005/0.X±0.13	.XXX±.0020/0.XXX±0.051	projection	COPY	title	www.fciconnect.com
D							$0 \pm 2^\circ$			VERTICAL SOLDER RECEPTACLE	
				angles							
				dr	J. SHAFFER	04-01-02		INCH/MM		product family	PwrBlade
				engr	J. ALLISON	04-01-02		scale		size	code
				chr	J. ALLISON	04-01-02		1:1		51751-005	213
				appd	J. ALLISON	04-01-02				sheet	4
sheet index	revision	sheet									

Pro/E

code code

PDM: Rev: B

STATUS: Released

Printed: Dec 20, 2010