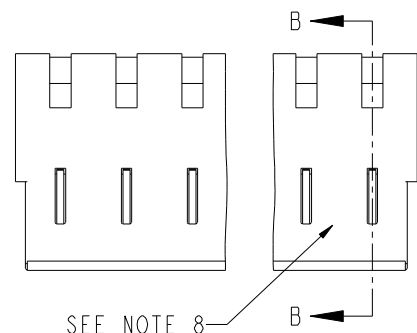


Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.

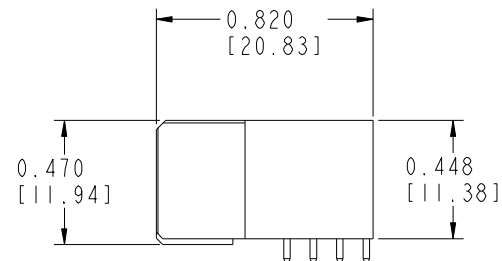
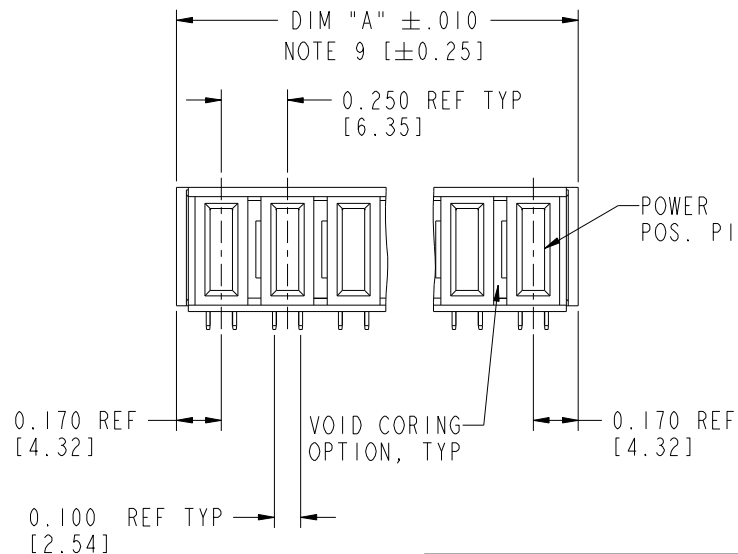


All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NUMBER
51767-ABB00000EF__
SEE NOTE 1



SEE NOTE 8



mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date									COPY		projection		title	
A	V02389	JRW	10/5/00	linear				.XX±.01/.X±.3								RIGHT ANGLE RECEPTACLE w/o GUIDE PIN	
B	V21512	TAB	10/04/02					.XXX±.005/.XX±.13								POWER	
C	V03-0769	TAB	07/18/03	angles				.XXXX±.0020/.XXX±.051									
D	DG06-0295	JMG	07/20/06	dr	LEV4	10/14/99		0°±2°									
E	DG07-0012	JULIA	01/16/07	enrg	J. BROWN	10/14/99											
F	DG08-0239	JC	09/11/08	chr	J. BROWN	10/14/99											
				appd	J. BROWN	10/14/99											
sheet index		revision sheet		F	F	F											
1		2															

Pro/E

cage code 22526

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriete de c 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 NUMBER	DIM	LENGTH FORMULAS (SEE NOTE 9)
51767-ABB00000EF_	DIM "A"	.250 [6.35] x BB + .090 [2.29] (NOTE 9)
SEE NOTE 1	DIM "F"	.250 [6.35] x BB + .120 [3.05]

CONNECTOR NOTES:

1. PRODUCT NUMBER CODE:

51767 - A BB 000 00 E F LF

NO THIS SUFFIX: 100u"/2.54um SnPb ON PCB INTERFACE
ADD THIS SUFFIX: 78u"/2.00um Sn ON PCB INTERFACE 
ALWAYS "0" (ZERO) (NOTE 7)
TAIL OPTIONS (NOTE 6)
ALWAYS '00' (ZERO,ZERO)
ALWAYS '000' (ZERO,ZERO,ZERO) (NOTE 5)
NUMBER OF POWER CONTACTS (NOTE 4)
PLATING (NOTE 3)
BASE NUMBER

2. HOUSING MATERIAL: GLASS FILLED V-0 HIGH TEMP THERMO PLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY

3. PLATING OPTION:

1 = SEE PRINT 10064183 FOR PLATING SPEC OF 51767-1BB00000EF; 51767-1BB00000EFLF

4. POWER CONTACTS, 01 TO 20 AVAILABLE.
MAXIMUM OF 20 POWER CONTACTS PER CONNECTOR

5. THIS PART IS NOT AVAILABLE WITH SIGNAL CONTACTS.

6. TAIL OPTIONS:

A = .135±0.010 [3.43±0.25] SOLDER TO BOARD
B = .090 +.005/-0.010 [2.29 +0.13/-0.25] SOLDER TO BOARD
C = .154 ±0.010 [3.91 ±0.25] PRESS-FIT TO BOARD

7. BOARD RETENTION NOT AVAILABLE WITH GUIDLESS ENDS

8. MANUFACTURE'S NAME, P/N, AND DATE CODE
TO APPEAR ON THIS SURFACE.

9. THE MAXIMUM OVERALL LENGTH (DIM A) OF A PART
IS 8.00 [203.2].

10. PRODUCT SPECIFICATION GS-12-149.

11. APPLICATION SPECIFICATION BUS-20-067.

PCB NOTES:

12. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.

13. ALL THROUGH HOLES ARE LOCATED WITH A
TRUE POSITION OF 0.004 [0.10].

14. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

15. Ø0.0453±0.001 [1.151±0.02] DRILLED HOLES PLATED WITH
0.0003 [0.007] MIN SnPb OVER 0.001 [0.03] TO 0.003 [0.08]
PLATING TO ACHIEVE A 0.040±0.003 [1.02±0.08] HOLE.

16. 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	
litr	ecr no.	dr	date			.XX±.01/.X±.3		COPY		www.fciconnect.com	
F				linear		.XXX±.005/.XX±.13		projection		title	
						.XXXX±.0020/.XXX±.051				RIGHT ANGLE RECEPTACLE w/o GUIDE PIN POWER	
				angles		0°±2°				product family	PWRBLADE
				dr	LEV4	10/14/99		scale		size	dwg no
				enrg	J. BROWN	10/14/99		3:2		A	51767
				chr	J. BROWN	10/14/99					213
				appd	J. BROWN	10/14/99					sheet
											2
sheet index	revision sheet										

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.



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
51767-ABB00000EF_..
SEE NOTE 1

0.042±0.010
[1.07±0.25]

TAIL LENGTH
SEE NOTE 6

0.495 REF
[12.56]

SECTION B-B

DIM "F"

MECHANICAL CONNECTOR
STAY-AWAY ZONE

Ø 0.040±0.003
[1.02±0.07]
NOTE 15

0.610
[15.49]

0.150
[3.78]

0.135 REF
[3.43]

0.250 TYP
[6.35]

0.135
[3.43]

0.100 TYP
[2.54]

RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com	
litr	ecr no.	dr	date	linear	.XX±.01/.X±.3		COPY		projection 	title RIGHT ANGLE RECEPTACLE w/o GUIDE PIN POWER			
F					.XXX±.005/.XX±.13								
				angles	.XXX±.0020/.XXX±.051								
					0°±2°								
		dr			LEV4	10/14/99	INCH/MM		product family		PWRBLADE		code
		enr			J. BROWN	10/14/99	scale		size		dwg no		213
		chr			J. BROWN	10/14/99	3:2		A		51767		sheet
		appd			J. BROWN	10/14/99							3
sheet index		revision sheet											

Pro/E