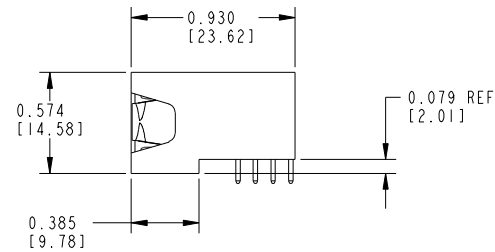
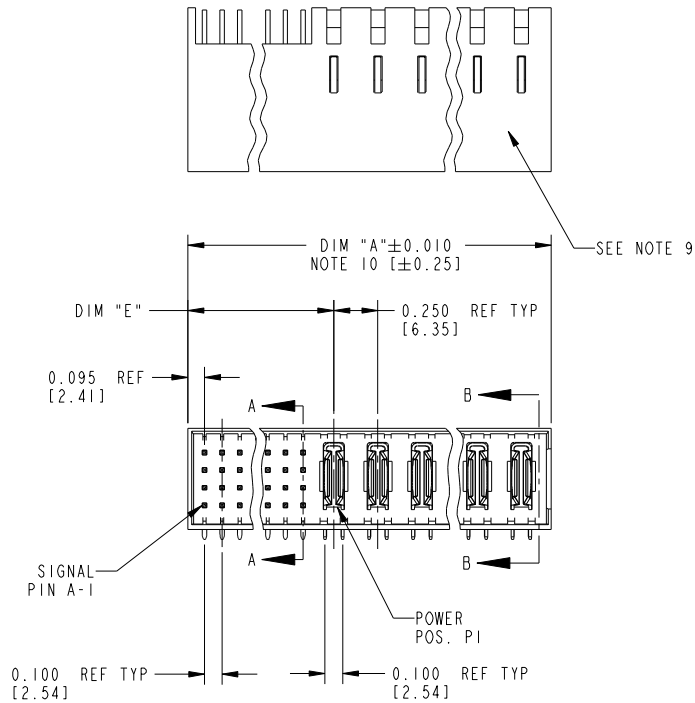




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PRODUCT NUMBER
51725 - A00CCCDDE0..
SEE NOTE 1



mat'l code				NOTE 2		tolerances unless otherwise specified		CUSTOMER COPY		FCI		www.fciconnect.com	
litr	ecr no.	dr	date	linear	.XX±.01/.X±.3	.XXX±.005/.XX±.13	.XXXX±.0020/.XX±.051	projection		title			RIGHT ANGLE HEADER w/o GUIDE PIN SIGNAL / POWER
J	DG06-0011	CS	01/13/06										
K	DG07-0044	RYAN	01/29/07	angles	0°±2°	D. BOGLE	U5-12-99	INCH / MM		product family		PwrBlade	code
L	DG08-0239	JC	09/11/08										
				dr		J. BROWN	U5-12-99	scale	1:1	size	A	dwg no	213
				enr		J. BROWN	U5-12-99						
				chr		J. BROWN	U5-12-99	sheet	1:1	A	51725	SHEET	1 OF 3
				appd		J. BROWN	U5-12-99						
sheet index		revision sheet		L	L	L							
				1	2	3							

form no. 7530-001-103

cage code 22526

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form no. 7530-001-103

PRODUCT NUMBER
51725 - A00CCCDDE0_
SEE NOTE 1

CONNECTOR NOTES

- ① PRODUCT NUMBER CODE:
51725 - A 00 CCC DD E 0 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 8)
TAIL LENGTH (NOTE 7)
NUMBER OF RIGHT END POWER CONTACTS (NOTE 6)
NUMBER OF SIGNAL CONTACTS (NOTE 5)
ALWAYS '00' (ZERO,ZERO)(NOTE 4)
PLATING (NOTE 3)
BASE NUMBER

- ② HOUSING MATERIAL: GLASS FILLED V-O HIGH TEMP THERMO PLASTIC.
SIGNAL CONTACT MATERIAL: PHOS BRONZE
POWER CONTACT MATERIAL: COPPER ALLOY
- ③ PLATING OPTION:
 I = SEE PRINT 10064183 FOR PLATING SPEC OF 51725-100CCCDDE0; 51725-100CCCDDE0LF
- ④ THIS PART NOT AVAILABLE WITH LEFT SIDE POWER CONTACTS.
- ⑤ SIGNAL CONTACTS, 004 TO 148 AVAILABLE.
- ⑥ RIGHT END POWER CONTACTS, 01 TO 20 AVAILABLE.
MAXIMUM OF 20 POWER CONTACTS PER CONNECTER.
- ⑦ TAIL LENGTH:
A = .135 ±.020 [3.43 ±0.50] SOLDER TO BOARD

1 2 3 4

DIM	LENGTH FORMULAS (SEE NOTE 10)
DIM "A"	.100 [2.54] x (CCC/4) + .250 [6.35] x DD + .090 [2.29] (NOTE 10)
DIM "E"	.100 [2.54] x (CCC/4) + .170 [4.32]
DIM "F"	.100 [2.54] x (CCC/4) + .250 [6.35] x DD + .120 [3.05]
DIM "H"	.100 [2.54] x (CCC/4) + .025 [0.64]

- ⑧ BOARD RETENTION NOT AVAILABLE WITH GUIDELESS ENDS.
- ⑨ MANUFACTURE'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.
- ⑩ THE MAXIMUM OVERALL LENGTH (DIM A) OF A PART IS 8.00 [203.2]
11. PRODUCT SPECIFICATION GS-12-149
12. REFERENCE 51697 FOR SPECIAL WORKSHEET

PCB NOTES:

13. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
14. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF .004[0.10]
15. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
16. $\varnothing 0.0453 \pm .001$ [1.151 ±0.02] DRILLED HOLES PLATED WITH 0.0003 [0.007] MIN SnPb or Sn OVER 0.001 [1.03] TO .003 [0.08] Cu PLATING TO ACHIEVE A .040±.003 [1.02±08] HOLE.
17. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l code				tolerances unless otherwise specified		CUSTOMER COPY				www.fciconnect.com		
litr	ecn no.	dr	date	linear	.XX±.01/.X±.3	projection		title	RIGHT ANGLE HEADER w/o GUIDE PIN SIGNAL / POWER			
L					.XXX±.005/.XX±.13							
					.XXX±.0020/.XX±.051							
				angles	0°±2°							
		dr		D. BOGLE	0.5-1.2-99	INCH / MM		product family	PwrBlade		code	
		enrg		J. BROWN	0.5-1.2-99				size	dwg no	51725	213
		chr		J. BROWN	0.5-1.2-99							
		appd		J. BROWN	0.5-1.2-99							
						scale	5:16	A				
sheet index	revision sheet											

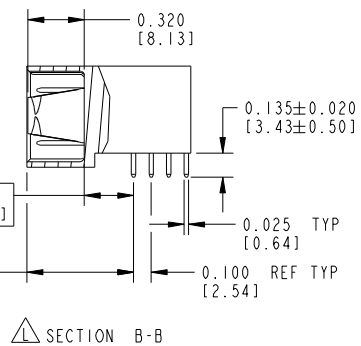
cage code 22526

A

B

form no. 7530-001-103

51725 - A00CCCDDE0_..



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4