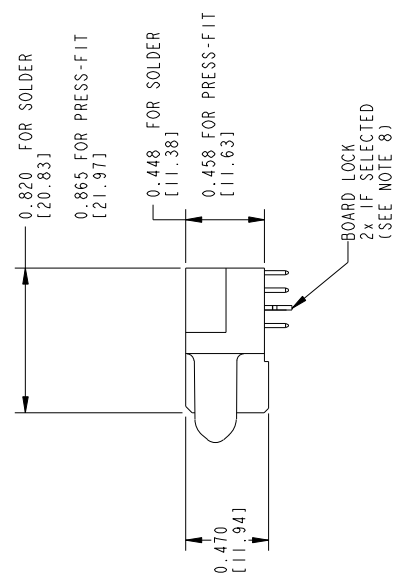
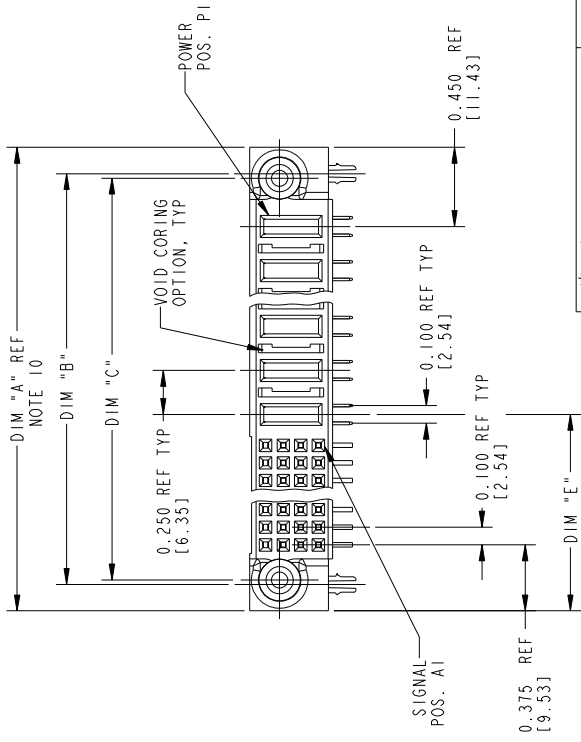
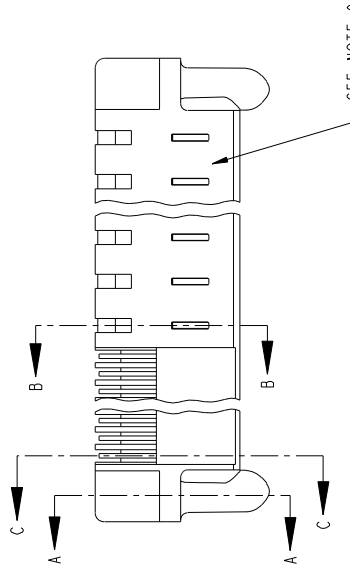


PRODUCT NUMBER
51762- ABBCC00EF --
Note: (3)
SEE NOTE 1

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.



mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER COPY		www.fciconnect.com	
lfr	ecn no.	dr	date	linear	projection	title		product family	
J	D005-0124	SJ	06/03/05	.XX±.01/.XX±.13	⊕	RIGHT ANGLE RECEPTACLE w/GUIDE PIN		PWRBLADE code	
K	0008-0239	JC	09/11/08	.XXX±.0020/.XXX±.051	0°±2°	POWER / SIGNAL		size	
				DIBOLE	dr	INCH / MM		dwg no	
				J. BROWN	engr	Scale		A	
				J. BROWN	chr	1:1		51762	
				J. BROWN	appd			1 OF 3	
sheet index	revision	sheet	index	sheet	index			cage code	
	K	1	2	3				22526	
	K	1	2	3				4	

THIS FILE WAS ORIGINALLY CREATED IN THE PRO ENGINEER ENVIRONMENT AND ANY FUTURE REVISIONS TO THIS FILE MUST BE MADE IN THE PRO ENGINEER ENVIRONMENT

form no. 7530-001-103

Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Property of FCI. Copyright 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	LENGTH FORMULAS (SEE NOTE 10)		
51762-ABBCC00EF--	Note: (3)		
SEE NOTE 1			
DIM			
DIM "A"	.100 [2.54] x (CCC/4) + .250 [6.35] x BB + .650 [16.51] (NOTE 10)		
DIM "B"	.100 [2.54] x (CCC/4) + .250 [6.35] x BB + .350 [8.89]		
DIM "C"	.100 [2.54] x (CCC/4) + .250 [6.35] x BB + .300 [7.62]		
DIM "E"	.100 [2.54] x (CCC/4) + .450 [11.43]		
DIM "F"	.100 [2.54] x (CCC/4) + .250 [6.35] x BB + .680 [17.27]		
DIM "H"	.100 [2.54] x (CCC/4) + .250 [6.35]		

CONNECTOR NOTES

- (1) PRODUCT NUMBER CODE:
51762 - A BB CCC 00 E F LF
NO THIS SUFFIX: 100u"/2.54um SnPb ON PCB INTERFACE
ADD THIS SUFFIX: 78u"/2.00um Sn ON PCB INTERFACE
RETENTION TO PCB (NOTE 8)
TAIL OPTIONS (NOTE 7)
ALWAYS "00" (ZERO, ZERO) (NOTE 6)
NUMBER OF SIGNAL CONTACTS (NOTE 5)
NUMBER OF RIGHT POWER CONTACTS (NOTE 4)
PLATING (NOTE 3)
BASE NUMBER

- (2) HOUSING MATERIAL: GLASS FILLED V-O HIGH TEMP THERMO PLASTIC.
SIGNAL CONTACT MATERIAL: COPPER ALLOY
POWER CONTACT MATERIAL: COPPER ALLOY
- (3) PLATING OPTION:
1 = SEE PRINT 10064183 FOR PLATING SPEC OF 51762-IBBCC00EF; 51762-IBBCC00E1F
- (4) RIGHT END POWER CONTACTS, 01 TO 19 AVAILABLE.
MAXIMUM OF 20 POWER CONTACTS PER CONNECTOR
- (5) SIGNAL CONTACTS, 004 TO 148 AVAILABLE FOR SOLDER TO BOARD.
SIGNAL CONTACTS, 020 TO 148 AVAILABLE FOR PRESS-FIT TO BOARD.
- (6) THIS PART NOT AVAILABLE WITH LEFT SIDE POWER CONTACTS.
- (7) TAIL OPTIONS:
A = .135 ±.010 [3.43 ±.25] SOLDER TO BOARD
B = .050 ±.005 / -.010 [2.29 ±.013 / -.25] SOLDER TO BOARD
C = .154 ±.010 [3.91 ±.25] PRESS-FIT TO BOARD

- (8) RETENTION TO PCB OPTIONS:
A = BOARD LOCK (REQUIRES: .098 ±.002 / -.001 [2.49 ±.051 / -.003] THRU HOLE IN PCB MOUNTING FOOT HEIGHT);
.220 [5.59]
NOT AVAILABLE FOR PRESS-FIT
B = .150 [3.81] THRU HOLE (REQUIRES: .158 ±.0.003 [4.01 ±0.008] THRU HOLE IN PCB);
MOUNTING FOOT HEIGHT
*.160 [4.06]
ALWAYS AVAILABLE FOR PRESS-FIT
- (9) MANUFACTURE'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE;
THE MAXIMUM OVERALL LENGTH (DIM A) OF A PART IS 8.00 [203.2] mm
- (10) PRODUCT SPECIFICATION GS-12-148
- (11) APPLICATION SPECIFICATION BUS-20-067
- (12) FOR PRESS-FIT CONNECTORS USE FCI CAM TOOL 430140-XXX TO APPLY CONNECTOR TO PCB.

- PCB NOTES:
- 14. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
 - 15. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF .004 [0.10]
 - 16. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
 - (17) Ø 0.0453 ±.001 [1.151 ±0.025] DRILLED HOLES PLATED WITH 0.0003 [0.007] MIN SnPb OVER .001 [0.03] TO .003 [0.08] PLATING TO ACHIEVE A .048 [1.22] HOLE.
 - 18. A Δ 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	
lir	ecm no.	dr	date	linear	Projection	RIGHT ANGLE RECEPTACLE #/GUIDE PIN POWER / SIGNAL	
k				.XX±.005 / .XX±.13		product family code	
				.XXX±.0020 / .XXX±.051		size	
				0° ± 2°		dwg no	
						PWRBLADE code	
						213	
						51762	
						SHEET	
						2 OF 3	
sheet index	revision					cage code	
						22526	
						4	

THIS FILE WAS ORIGINALLY CREATED IN THE PRO ENGINEER ENVIRONMENT AND ANY FUTURE REVISIONS TO THIS FILE MUST BE MADE IN THE PRO ENGINEER ENVIRONMENT

form no. 7530-001-103

