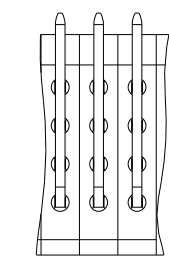
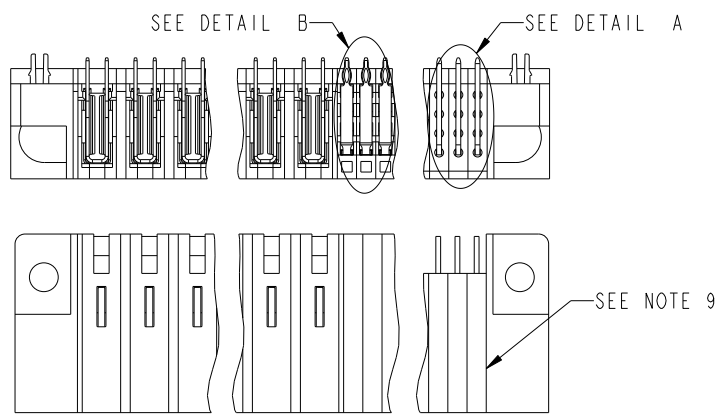


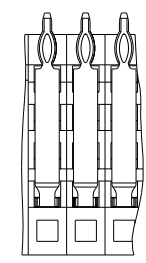


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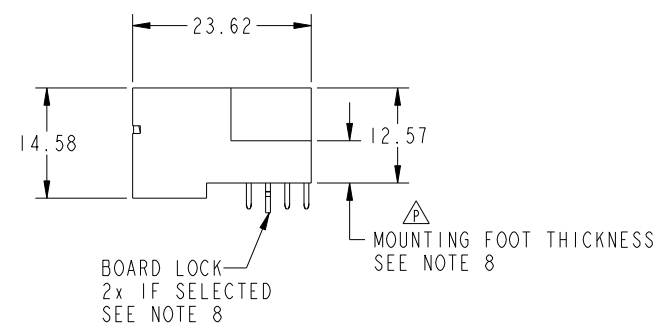
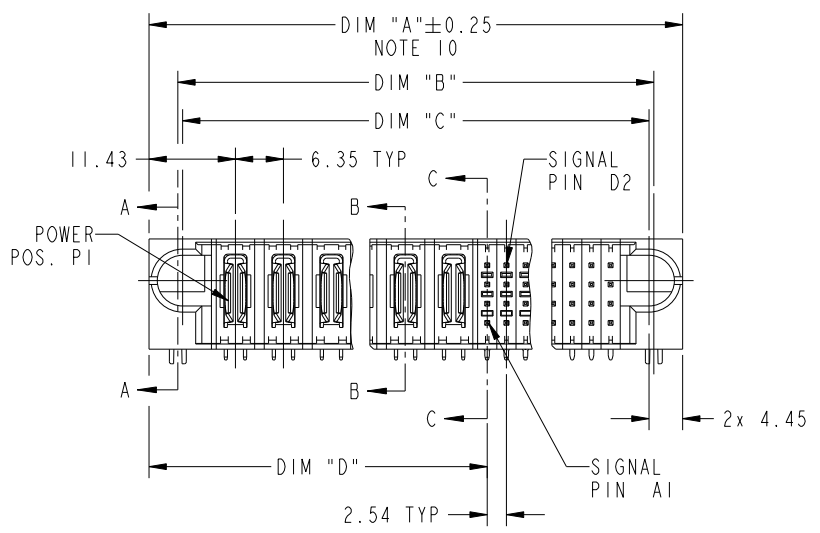
PRODUCT NUMBER
51722-ABBCCC00EF_--
SEE NOTE 1

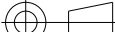


DETAIL A
SCALE 2:1
FOR SOLDER TO BOARD ONLY



DETAIL B
SCALE 2:1
FOR PRESS FIT ONLY



spec ref *				dr	wcadmin	2006/05/26	projection 	MM 	size	A4	scale	1:1	
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Ruan MT	2015/09/30			ecn no	ELX-DG-21593-1			
				chr	Fancy Zhang	2015/09/30							
				appr	Pei-Ming Zheng	2015/09/30							product family
surface 	linear	0.X	±0.5		title R/A HEADER WITH GUIDE PIN POWER / SIGNAL					dwg no	51722		rev P
		0.XX	±0.25										
		0.XXX	±0.100										
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.	51722	Product - Customer Drw				sheet 1 of 3		

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PRODUCT NUMBER	DIM	LENGTH FORMULAS (SEE NOTE 10)
51722-ABBCCC00EF_	DIM "A"	6.35 x BB +2.54 x (CCC/4) +16.51(NOTE 10)
SEE NOTE 1	DIM "B"	6.35 x BB +2.54 x (CCC/4)+ 8.89
	DIM "C"	6.35 x BB +2.54 x (CCC/4) + 7.62
	DIM "D"	6.35 x BB + 9.53
	DIM "F"	6.35 x BB +2.54 x (CCC/4) + 17.27
	DIM "G"	6.35 x BB + 5.72

CONNECTOR NOTES

- ①. PRODUCT NUMBER CODE:
51722 - 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 LEFT 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:
I = SEE PRINT 10064183 FOR PLATING SPEC OF 51722-1BBCCC00EF; 51722-1BBCCC00EFLF
B = SEE IN PRINT 10125789 FOR PLATING SPEC OF 51722-BBBCCC00EF; 51722-BBBCCC00EFLF
- ④. LEFT END POWER CONTACTS, 01 TO 20 AVAILABLE.
MAXIMUM OF 20 POWER CONTACTS PER CONNECTER.
- ⑤. SIGNAL CONTACTS, 004 TO 148 AVAILABLE.
- ⑥. THIS PART IS NOT AVAILABLE WITH RIGHT SIDE POWER CONTACTS.
- ⚠ ⑦. TAIL OPTIONS:
A = 3.43 SOLDER TO BOARD
B = 4.19 SOLDER TO BOARD
C = 3.43 PRESS FIT
D = 2.34 SOLDER TO BOARD

- ⑧. RETENTION TO PCB OPTIONS:
A = BOARD LOCK (REQUIRES 2.49 +0.05, -0.03 THRU HOLE IN PCB).
MOUNTING FOOT THICKNESS 5.59
B = 3.81 THRU HOLE (REQUIRES 4.01±0.07 THRU HOLE IN PCB).
MOUNTING FOOT THICKNESS 4.06
MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
- 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 203.2
11. PRODUCT SPECIFICATION GS-12-149
APPLICATION SPECIFICATION BUS-20-067
12. REFERENCE 51697 FOR SELECT LOAD/FMLB WORKSHEET

PCB NOTES:

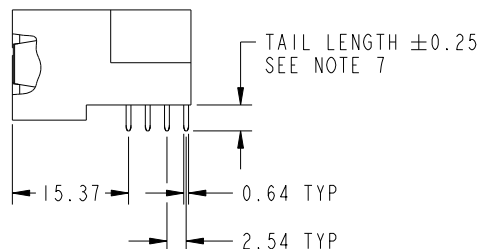
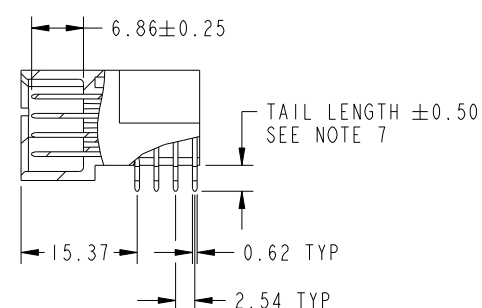
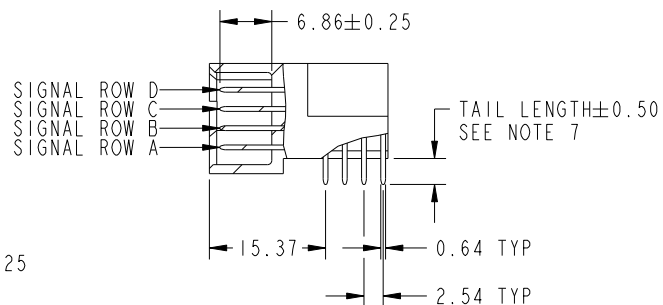
13. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
14. ALL THROUGH HOLES ARE LOCATED WITH A
TRUE POSITION OF 0.10
15. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- ⑩. Ø1.151±0.025 DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03 TO 0.08
Cu PLATING TO ACHIEVE A 1.02±0.07 HOLE.
17. A ΔSYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR
NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT
DRAWING REVISION.
- ⑩. CONNECTOR KEEP OUT ZONE

dr	w wcdadmin	2006/05/26	projection 	MM 	size	A 4	scale	1 : 1			
eng	Ruan MT	2015/09/30			ecn no		ELX-DG-21593-1				
chr	Fancy Zhang	2015/09/30			rel level		Released				
appr	Pei-Ming Zheng	2015/09/30	product family		PwrBlade						
		title			R/A HEADER WITH GUIDE PIN		dwg no		51722	rev	P
		POWER / SIGNAL									
www.fci.com		cat. no.		51722	Product - Customer Drw				sheet 2 of 3		

PRODUCT NUMBER

51722-ABBCCC00EF_

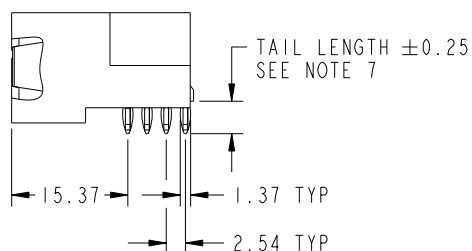
SEE NOTE 1



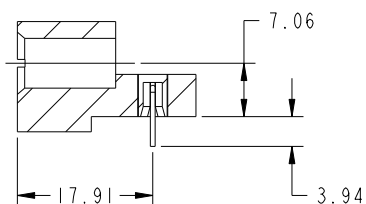
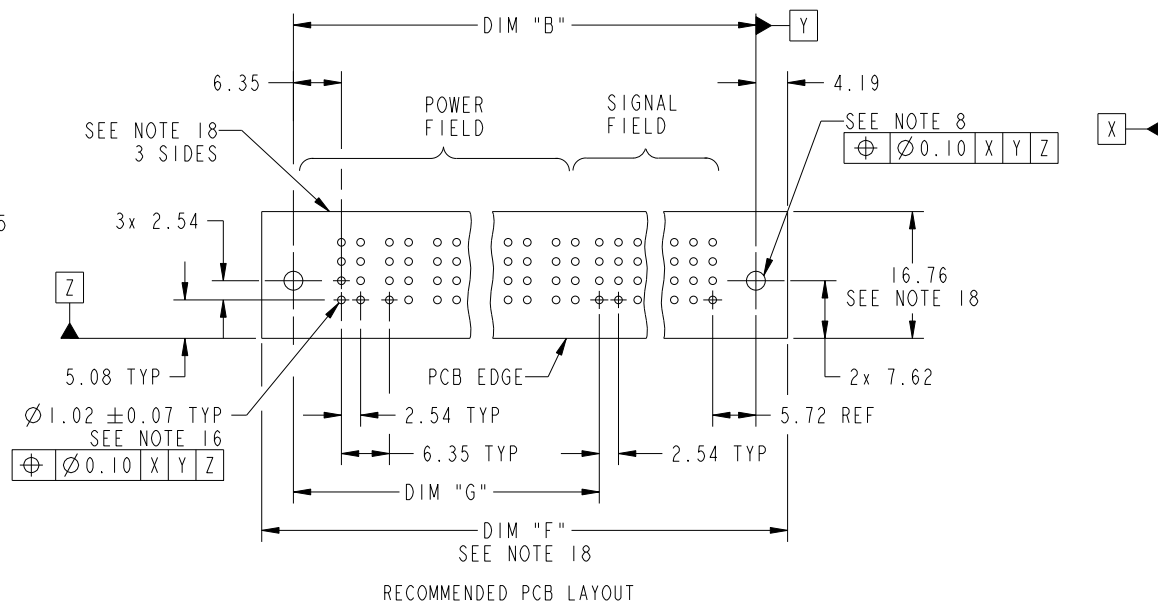
△ BROKEN-OUT SECTION B-B
FOR SOLD TO BOARD ONLY

△ BROKEN-OUT SECTION C-C
FOR SOLDER TO BOARD ONLY

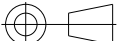
△ BROKEN-OUT SECTION C-C
FOR PRESS FIT ONLY



△ BROKEN-OUT SECTION B-B
FOR PRESS FIT ONLY



SECTION A-A

dr	wcadmin	2006/05/26	projection 	MM 	size	A4	scale	1:1	
eng	Ruan MT	2015/09/30			ecn no				ELX-DG-21593-1
chr	Fancy Zhang	2015/09/30			rel level				
appr	Pei-Ming Zheng	2015/09/30	product family		PwrBlade				
FCI		title			R/A HEADER WITH GUIDE PIN			rev	
		POWER / SIGNAL			dwg no			51722	
								P	
www.fci.com		cat. no.		51722	Product - Customer Drw			sheet 3 of 3	

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FCI:

51722-10601600ABLF	51722-10801200ABLF	51722-10303200AALF	51722-10412000AALF	51722-10203200AALF
51722-10902400AALF	51722-10202000AALF	51722-10801600AALF	51722-10400800ABLF	51722-10701600ABLF
51722-10403200AALF	51722-10203600AALF	51722-10802800ABLF	51722-10901200ABLF	51722-10204800AALF
51722-10301600AALF	51722-10204000AALF	51722-11002800AALF	51722-12001200AALF	51722-10402000AALF
51722-10704000ABLF	51722-11001600AALF	51722-10202000ABLF	51722-10207600AALF	51722-10604000AALF
51722-11002000ABLF				