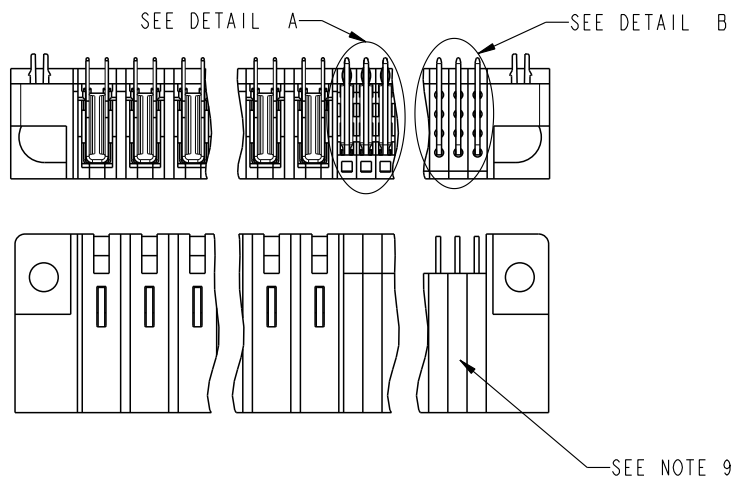




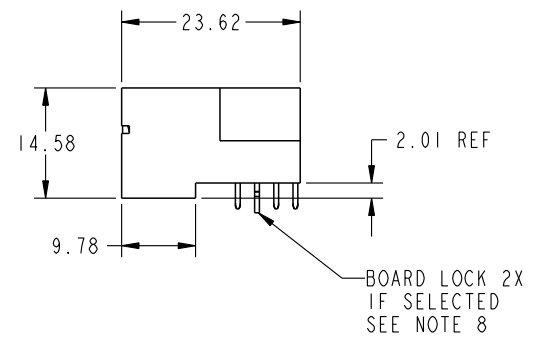
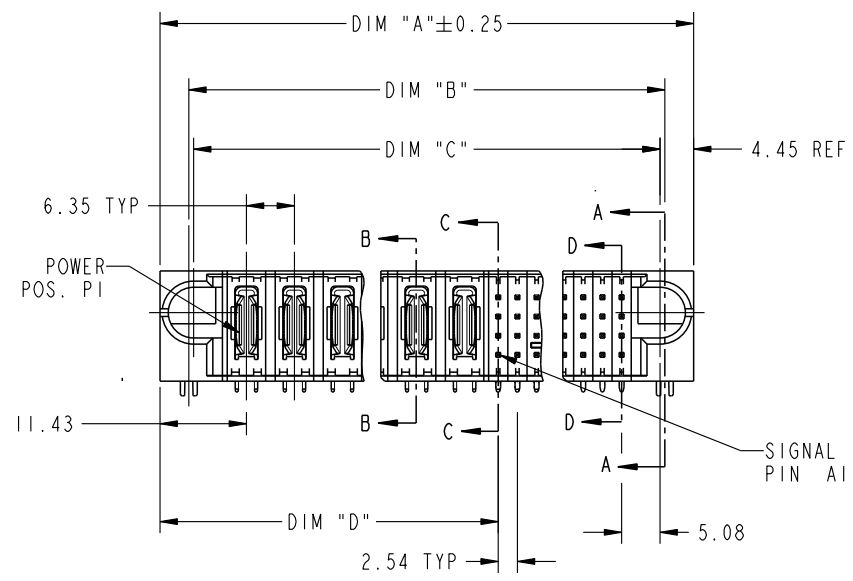
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PRODUCT NUMBER
51722-ABBCCC00EF_--
SEE NOTE 1



DETAIL A
SCALE 2:1
FOR SIGNAL PRESS FIT ONLY

DETAIL B
SCALE 2:1
FOR SIGNAL SOLDER TO BOARD ONLY



spec ref *				dr w wcadmin 2006/05/26		projection 	MM 	size A4	scale 1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng Jackie Huang 2013/08/30				ecn no ELX-DG-15692-1	
				chr - -					
				appr Pei-Ming Zheng 2013/08/30					product family
surface	linear	0.X	±0.50		title RIGHT ANGLE HEADER w/GUIDE POWER / SIGNAL	dwg no 51722	rev N		
		0.XX	±0.25						
		0.XXX	±0.10						
	angular	0°	±2°					www.fci.com	cat. no. 51722



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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

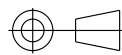
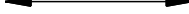
1 PRODUCT NUMBER CODE:
51722 - A BB CCC 00 E F LF

- 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 51722-1BBCCC00EF; 51722-1BBCCC00EFLF
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
C = 3.43 PRESS FIT

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
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 51730 FOR SELECT LOAD/FMLB FOR WORKSHEET

PCB NOTES:

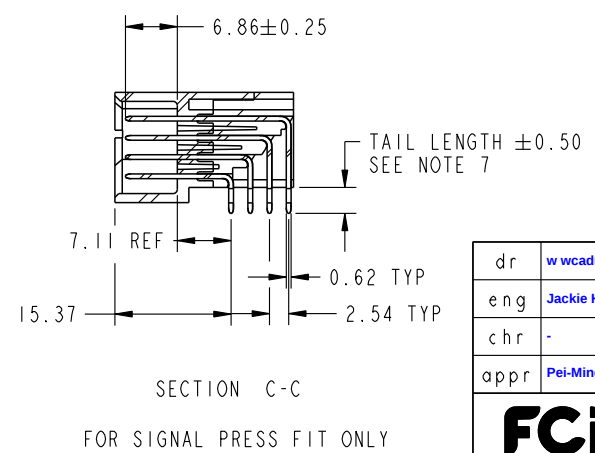
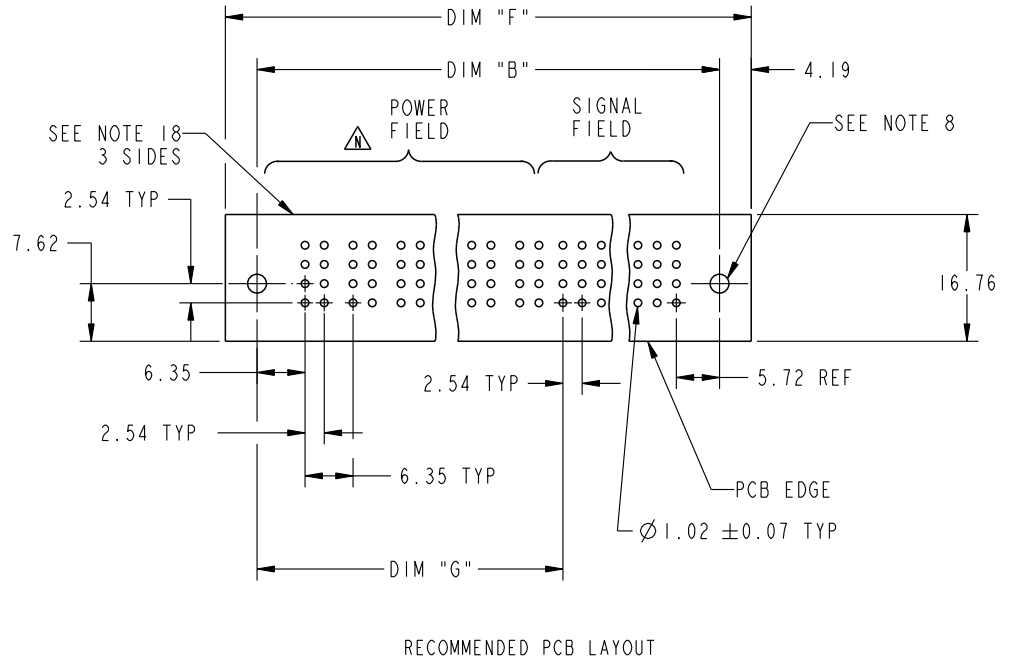
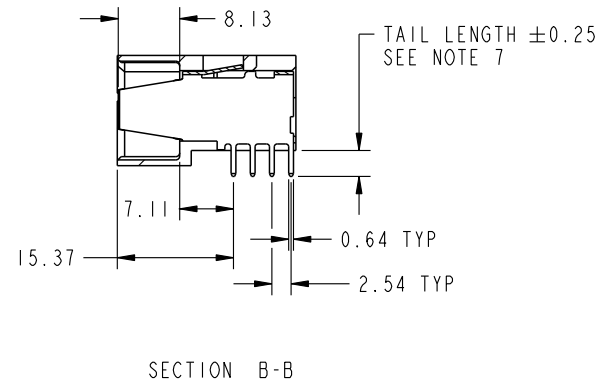
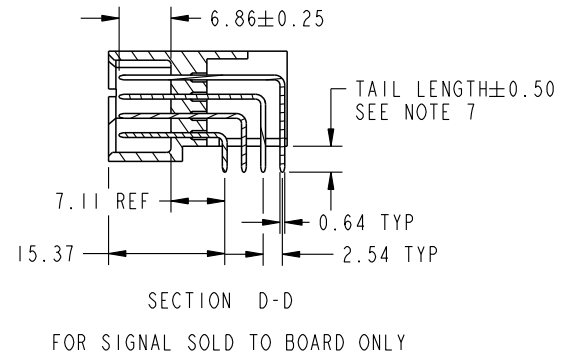
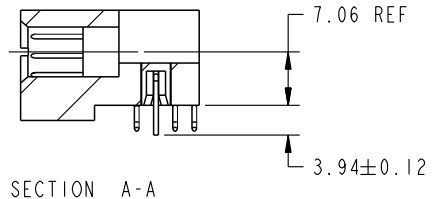
13. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
14. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF 0.10
15. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
16. Ø1.151 ±0.02 DRILLED HOLES PLATED WITH 0.007 MIN SnPb OVER 0.03 TO 0.08 PLATING TO ACHIEVE A 1.02±0.07 HOLE.
17. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.
18. CONNECTOR KEEP OUT ZONE

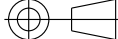
dr	w wadmin	2006/05/26	projection 	MM 	size	A4	scale	1:1					
eng	Jackie Huang	2013/08/30			ecn no			ELX-DG-15692-1					
chr	-	-											
appr	Pei-Ming Zheng	2013/08/30	product family			rel level			Released				
	title	RIGHT ANGLE HEADER w/GUIDE			dwg no	51722			rev				
										POWER / SIGNAL			
										N			
www.fci.com	cat. no.	51722	Product - Customer Drw				sheet 2 of 3						



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PRODUCT NUMBER
51722-ABBCCC00EF--
SEE NOTE 1



dr	w wcadmin	2006/05/26	projection 	MM 	size	A4	scale	1:1
eng	Jackie Huang	2013/08/30			ecn no ELX-DG-15692-1			
chr	-	-						
appr	Pei-Ming Zheng	2013/08/30	product family			rel level Released		
		title RIGHT ANGLE HEADER w/GUIDE POWER / SIGNAL			dwg no 51722			rev N
www.fci.com		cat. no. 51722		Product - Customer Drw			sheet 3 of 3	