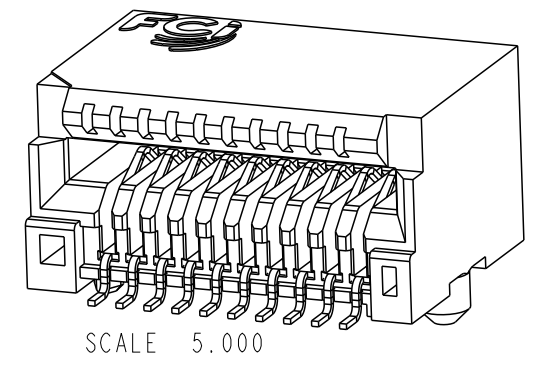
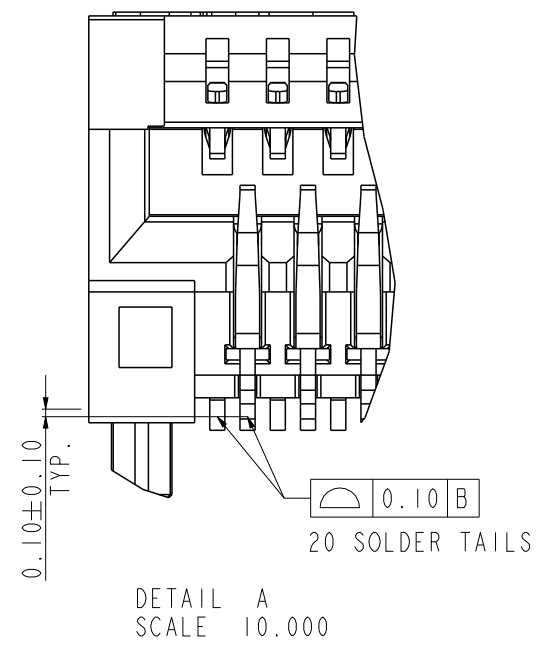
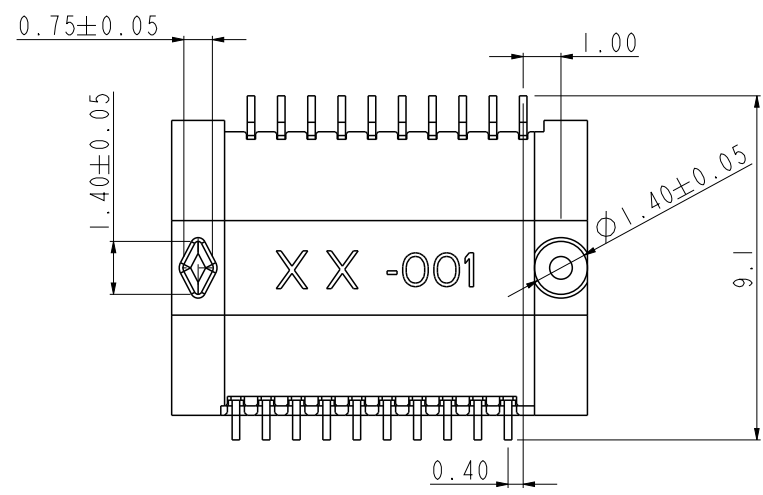
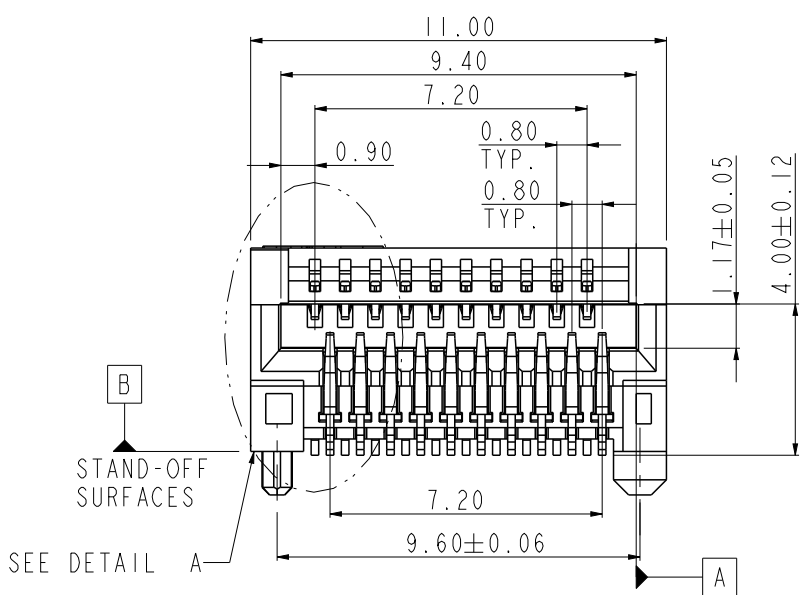
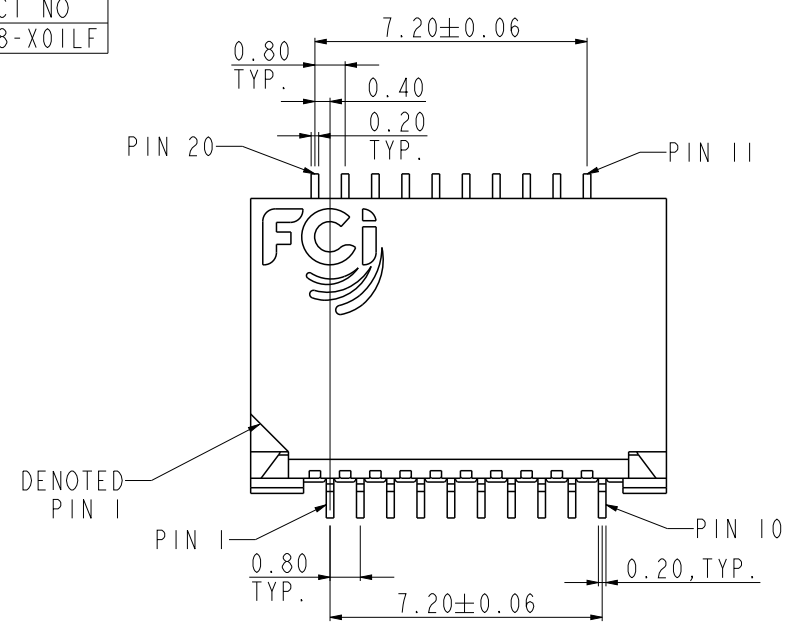




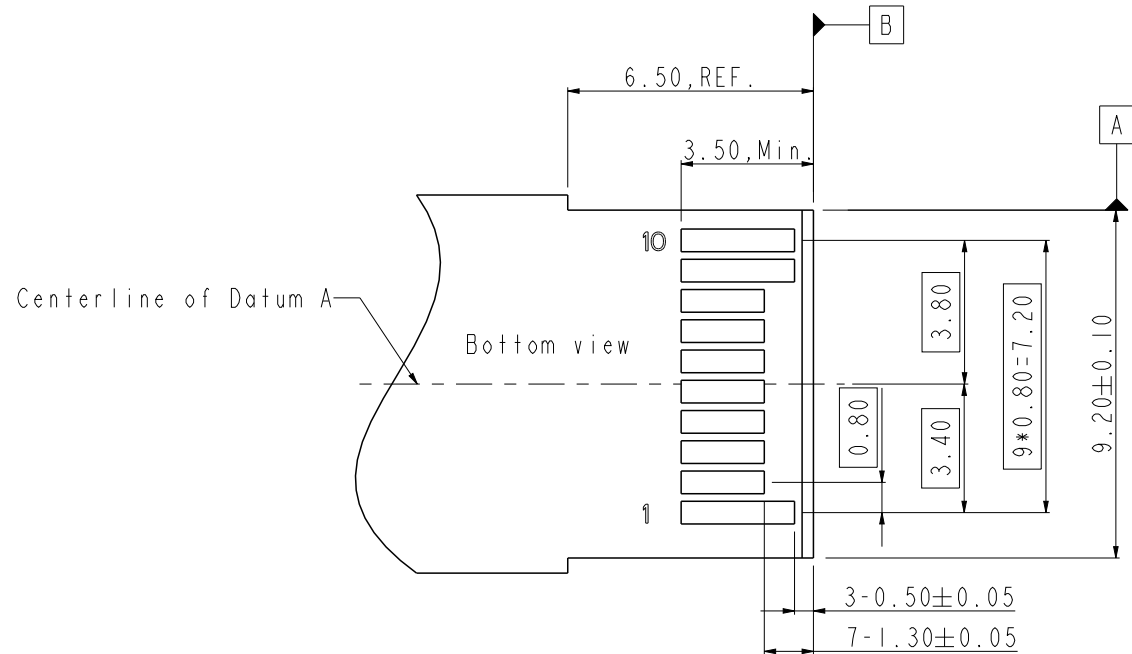
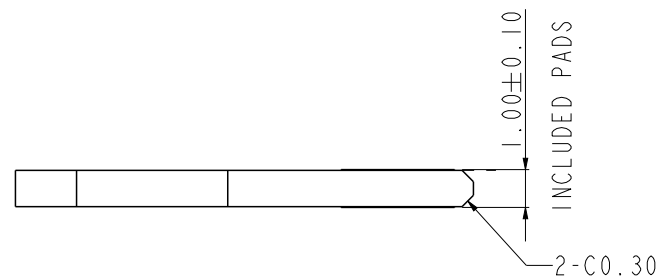
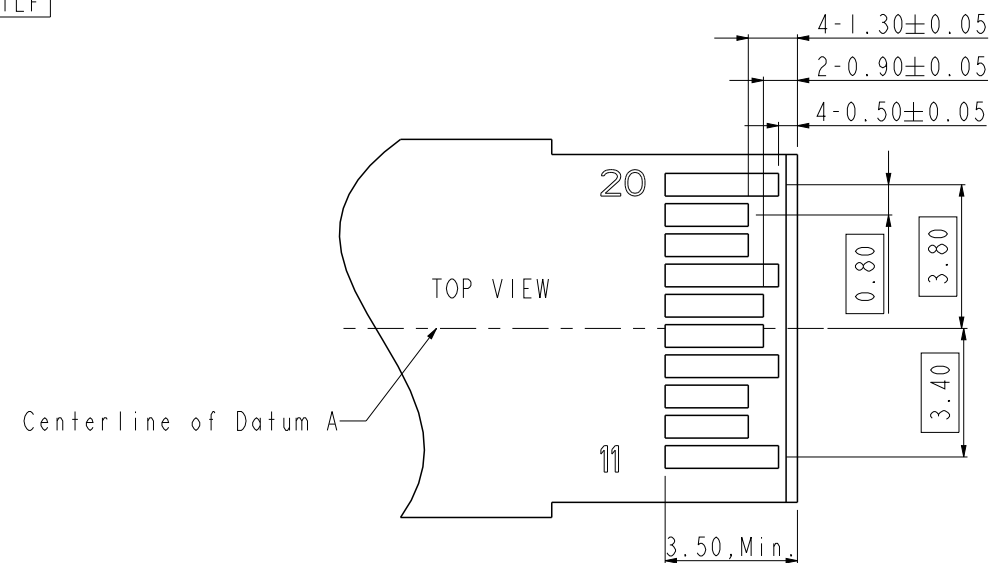
PRODUCT NO  
10120578-X01LF



- NOTE:
- Material:  
HOUSING: HIGH TEMPERATURE LCP, BLACK  
UL 94 V-0 FLAME RETARDANT.  
TERMINAL: NICKEL COPPER ALLOY.  
PLATING SPEC AS BELOW:  
FOR CONTACT AREA:  
-101LF FOR 0.76 MICROMETERS MIN. THICKNESS GXT.  
-201LF FOR 0.38 MICROMETERS MIN. THICKNESS GOLD.  
-301LF FOR 0.76 MICROMETERS MIN. THICKNESS GOLD..  
FOR SOLDER AREA:  
MATTE PURE TIN 3 MICROMETERS MIN.  
FOR UNDERPLATING:  
2.54 MICROMETERS MIN. THICKNESS NICKEL
  - PACKING SPEC. GS-14-1030.
  - PRODUCT SPEC. GS-12-557.
  - PART NUMBER SCHEME: (EX. 10120578-X01LF),  
PLEASE FIND THE PAGE 2 FOR OPTIONS.
  - LEAD FREE NOTES:  
5a. THE HOUSING WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.  
5b. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
  - THIS CONNECTOR IS DESIGNED TO WORK WITH RAIL SYSTEM THAT ALLOW THE MODULE TO "FLOAT" IN THE VERTICAL PLANE AND FIND EQUILIBRIUM BETWEEN THE UPPER AND LOWER CONTACT ROWS. THIS CONNECTOR WILL NOT PERFORM PROPERLY IF USED IN SYSTEMS THAT MECHANICALLY BIAS THE MODULE IN THE VERTICAL PLANE SUCH AS RAIL SYSTEMS WITH EMI SPRINGS.

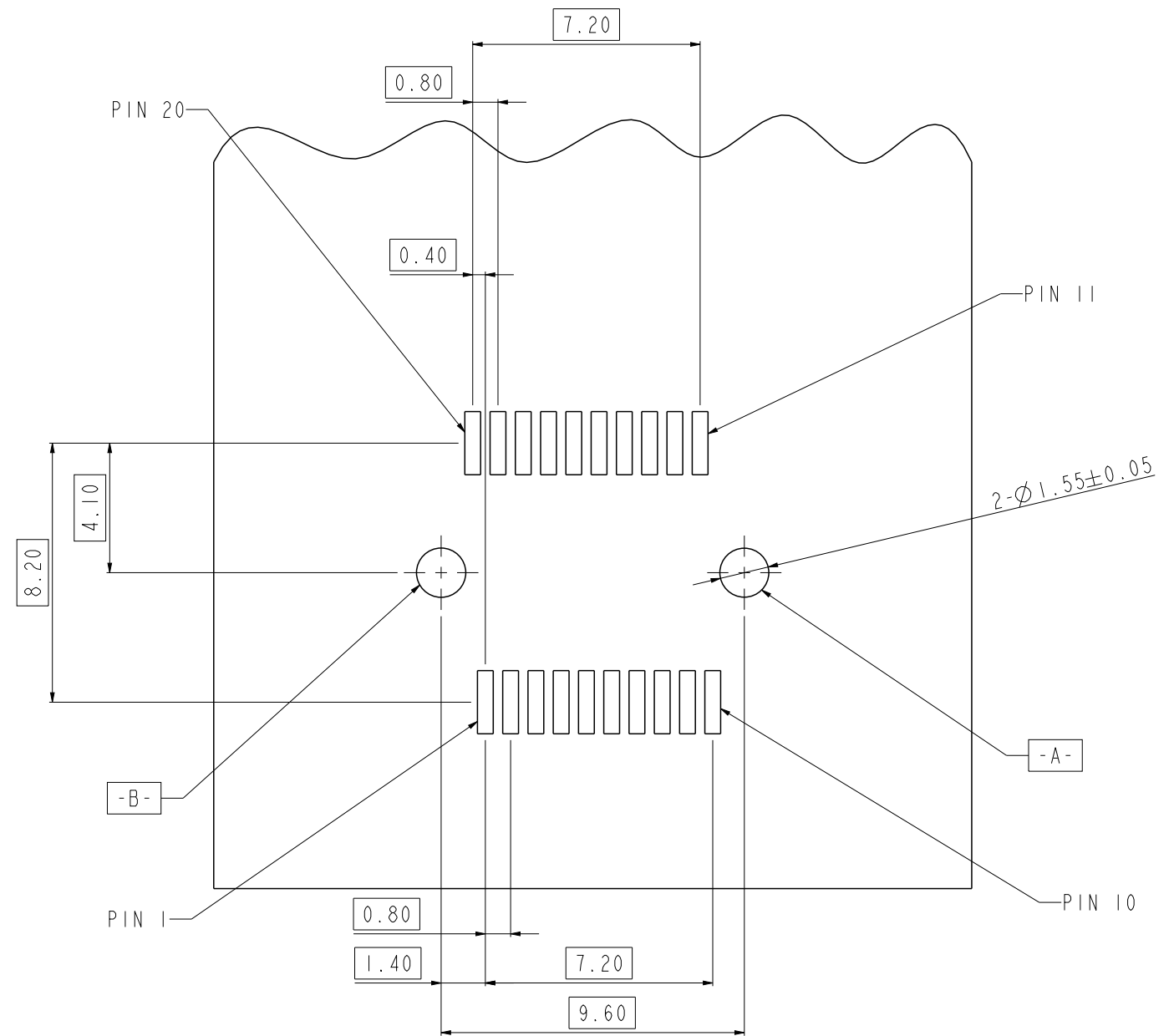
spec ref		*		dr		De-Feng, Qin		2012/03/26		projection		MM		size		A3		scale		5.000					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		De-Feng, Qin		2012/03/26						ecn no		-									
ISO 406				chr		Terry Qiu		2012/03/27						Released											
ISO 1101				appr		Pei-Ming Zheng		2012/03/27												product family					
surface		linear				title		20 POS.EDGE CARD		dwg no		10120578		rev		A									
																						0.X		±0.50	
																						0.XX		±0.25	
ISO 1302		angular		0°		±2°		www.fci.com		cat. no.		*		Product - Customer Drw		sheet 1 of 2									

PRODUCT NO  
10120578-X01LF

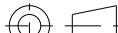

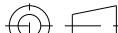




RECOMMENDED LAYOUT  
MATING PCB SIDE

PART NUMBER	TERMINALS (Contact plating options)	TERMINALS (Underplating and Solder tail plating)	REMARK
10120578-101LF	0.76um, Min.GXT	Underplating:2.54um Min. Nickel overall. Solder tail: 3um Min. Matte Tin.	
10120578-201LF	0.38um, Min. Gold	Underplating:2.54um Min. Nickel overall. Solder tail: 3um Min. Matte Tin.	
10120578-301LF	0.76um, Min.Gold	Underplating:2.54um Min. Nickel overall. Solder tail: 3um Min. Matte Tin.	



RECOMMENDED PCB LAYOUT  
CONNECTOR MOUNTING SIDE

spec ref		*		dr		De-Feng, Qin		2012/03/26		projection						size		A3		scale		5.000	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		De-Feng, Qin		2012/03/26						ecn no		-							
ISO 406				chr		Terry Qiu		2012/03/27															
ISO 1101				appr		Pei-Ming Zheng		2012/03/27															
										product family				rel level		Released							
surface		✓		linear		0.X		±0.25				title		20 POS.EDGE CARD		dwg no		10120578		rev		A	
				0.XX		±0.13																	
				0.XXX		±0.05																	
ISO 1302		angular		0°		±2°		www.fci.com		cat. no.		*		Product - Customer Drw		sheet 2 of 2							



20 POS.EDGE CARD  
RIGHT ANGLE TYPE,EDGE CARD CONNECTOR

www.fci.com

cat. no.

Product - Customer Drw

sheet 2 of 2

STATUS:Released

Printed: Mar 27, 2012

PDS: Rev :A

Pro/E File - REV C - 2009-06-09

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