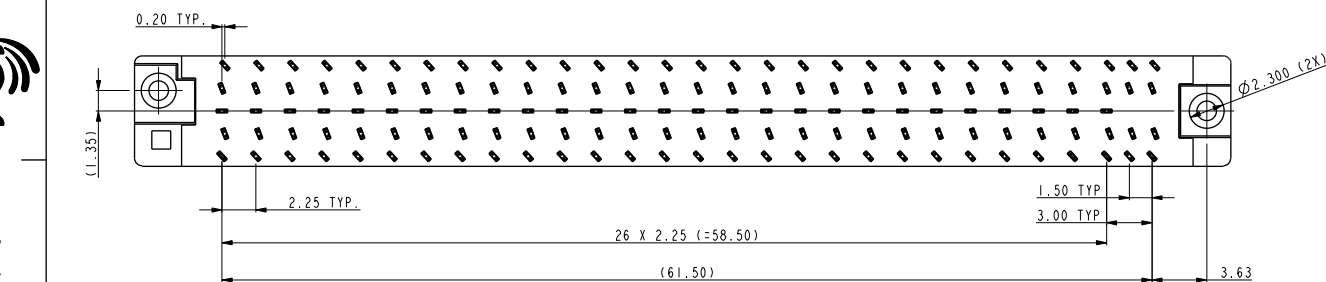
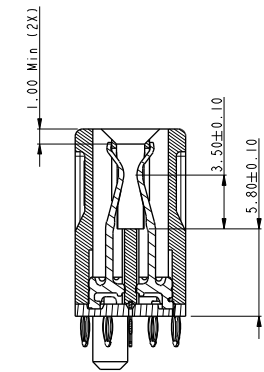
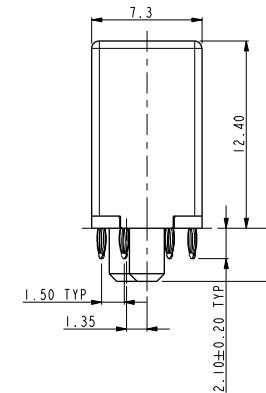
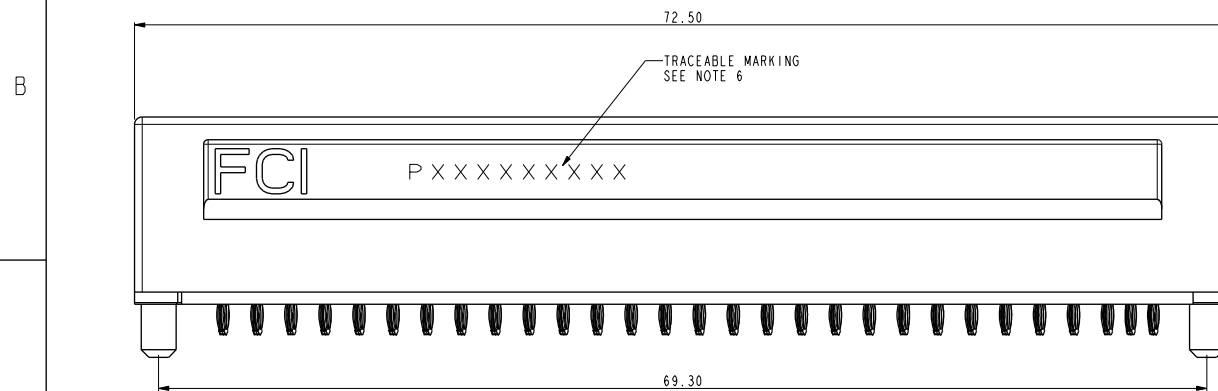
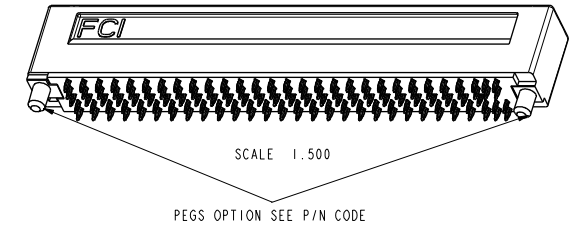
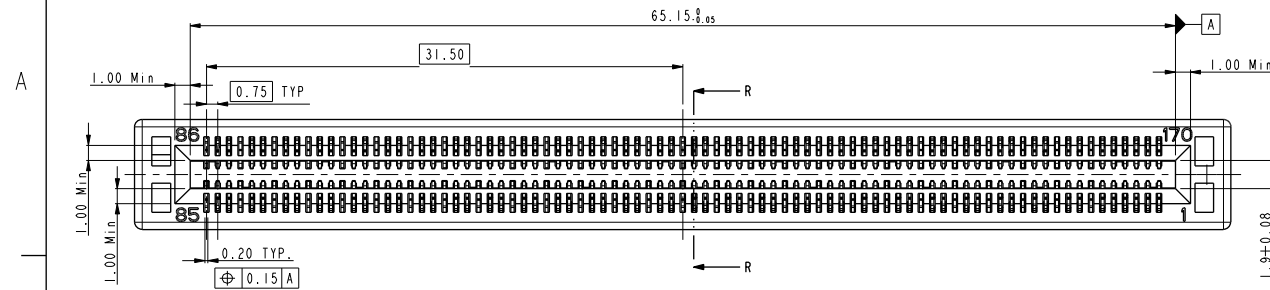
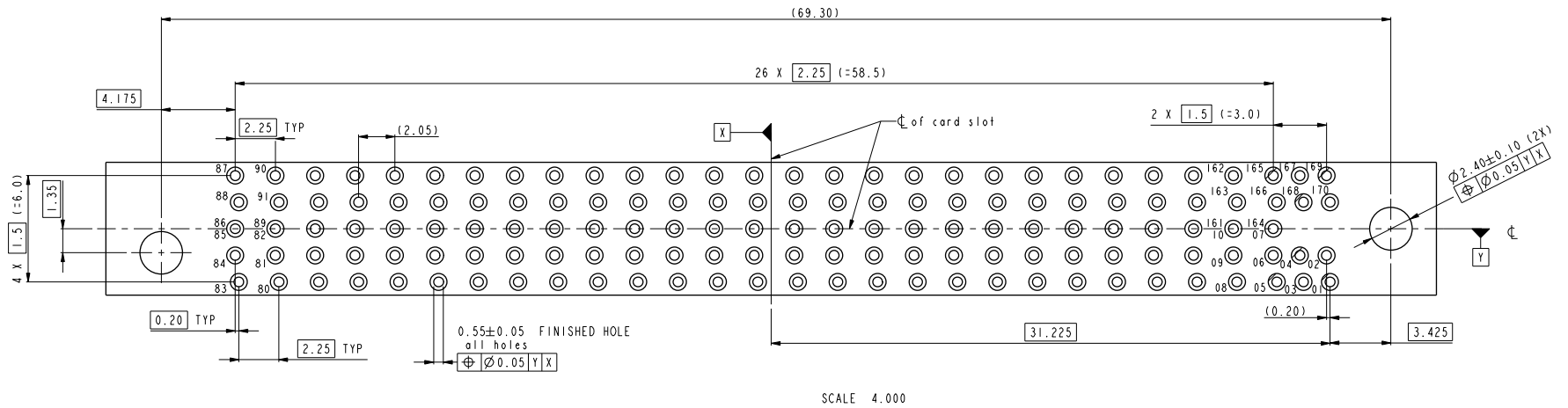


P/N	PLATING DESCRIPTION	REMARK
10058831-110LF & 10058831-111LF	Au	LEAD FREE
10058831-110 & 10058831-111	Au	NOT LEAD FREE



spec ref	*	dr	w wcadmin	2007/05/11	projection			size	A3	scale	1:1000				
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	De-Feng Qin	2012/11/20	product family			ecn no		ELX-DG-13477-1					
ISO 406		chr	Terry Qiu	2012/11/20		rel level		Released							
ISO 1101		appr	Pei-Ming Zheng	2012/11/30											
surface 	linear	0.X	±0.2			title	PF TYPE ASS'Y				dwg no	10058831		rev	K
		0.XX	±0.15												
		0.XXX	±0.08												
ISO 1302	angular	0°	±5°		www.fci.com	cat. no.	Product- Customer Drw				sheet 1 of 4				



RECOMMENDED PCB LAYOUT
(SEE PICMG MICROTCA BASE SPECIFICATION FOR DETAIL)

REMARK:FUNCTIONAL CONTACT PIN LIST OF MATING INTERFACE

POWER	2,9,18,27,42,57,72,84
GROUND	1,7,10,13,16,19,22,25,28,31,34,37,40,43,46,49,52,55,58,61,64,67,70,73,76,79,82,85,86,89,92,95,98,101,104,107,110,113,116,119,122,125,128,131,134,137,140,143,146,149,152,155,158,161,164,170
GENERAL PURPOSE	3,4,5,6,8,17,26,41,56,71,83,165,166,167,168,169
DIFFERENTIAL PAIRS	11/12,14/15,20/21,23/24,29/30,32/33,35/36,38/39,44/45,47/48,50/51,53/54,59/60,62/63,65/66,68/69,74/75,77/78,80/81,87/88,90/91,93/94,96/97,99/100,102/103,105/106,108/109,111/112,114/115,117/118,120/121,123/124,126/127,129/130,132/133,135/136,138/139,141/142,144/145,147/148,150/151,153/154,156/157,159/160,162/163

spec ref		*	dr		w wadmin	2007/05/11	projection		MM		size		scale	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED	eng		De-Feng Qin	2012/11/20					A3		1.000	
ISO 406			chr		Terry Qiu	2012/11/20					ecn no		ELX-DG-13477-1	
ISO 1101			appr		Pei-Ming Zheng	2012/11/30	product family				rel level		Released	
surface			linear	0.X	±0.2		title PF TYPE ASS'Y MICRO TCA					dwg no 10058831		rev K
			0.XX	±0.15										
			0.XXX	±0.08										
ISO 1302		angular	0°	±5°	www.fci.com		cat. no.		Product - Customer Drw		sheet 2 of 4			

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NOTES:

1. MATERIAL:
HOUSING: HIGH TEMPERATURE NYLON, GLASS FILLED UL94V-0
TERMINAL: COPPER ALLOY
2. FINISH:
10058831 -110LF AND 10058831-11LF
TERMINAL: 50u" NICKEL UNDERPLATE
CONTACT AREA : 30u" Au ON CONTACT AREA
PRESS FIT TAIL: 20u" MIN. Pure Sn OVER 50u" NICKEL.
10058831 -110 AND 10058831-111
TERMINAL: 50u" NICKEL UNDERPLATE
CONTACT AREA: 30u" Au ON CONTACT AREA
PRESS FIT TAIL: 20u" MIN. SnPb OVER 50u" NICKEL.
3. THE PRODUCT MEETS PICMG MICROTCA SPECIFICATION AS DESCRIBED IN GS-12-422.

PRODUCT NUMBER CODE



10058831 - 1 1 X L F

LEAD FREE

0---With pegs
1---Without pegsHOUSING COLOR CODE
1---BLACKTERMINAL PLATING CODE
1---30u" Au ON CONTACT AREA

6. MARKING INFORMATION:

P X X X X X X X X

PRODUCTION LINE CODE

DATE CODE THROUGH 01 TO 31

WEEK NUMBER 01 THROUGH 53

YEAR CODE;
MOST RIGHT OF DIGIT OF PRODUCTION.
(e.g 2007=7)

MANUFACTURE SITE; 2 FOR DONGGUAN

SOURCE, P FOR CHINA

HEIGHT OF THE MAKING TEXT: IMM MIN

4. GOLD PLATING NOTE:

HARD GOLD PLATED, ITS DENSITY IS 17.0g/cu.mm.

IF USED PURE GOLD DENSITY 19.3g/cu.mm. XRF PROFILE FOR MEASUREMENT, MUST MULTIPLY FACTOR 1.135

PCB NOTE:

5. $\varnothing 0.64 \pm 0.02$ mm DRILLED HOLES, PLATED WITH 0.8um min CHEM. TIN OVER
25um MIN .Cu PLATING TO ACHIEVE $\varnothing 0.55 \pm 0.05$ mm FINISHED HOLES.

spec ref		*		dr		w wadmin		2007/05/11		projection		MM		size		scale					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		De-Feng Qin		2012/11/20						A3		1.000					
ISO 406				chr		Terry Qiu		2012/11/20													
ISO 1101				appr		Pei-Ming Zheng		2012/11/30													
surface 		linear				title		PF TYPE ASS'Y		dwg no		10058831		rev		K					
																		±0.2		±0.15	
																		±0.08		±0.08	
ISO 1302		angular		0°		±5°		www.fci.com		cat. no.		Product - Customer Drw		sheet 4 of 4							

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