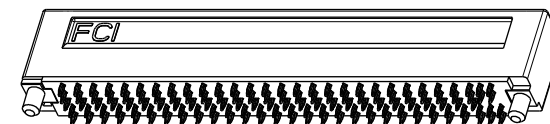


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Technical drawing of a cylindrical component. The top view shows a diameter of 12.40 and a width of 7.3. The side view shows a height of 1.50 TYP and two mounting tabs, each 1.35 wide and 0.20 TYP high. The drawing is labeled with dimensions and a note: 1.50 TYP, 1.35, 0.20 TYP, 7.3, 12.40.

1.00 Min (2X)

3.50 ± 0.10

0.20 TYP.

1.35

2.25 TYP.

26 X 2.25 (=58.50)

1.50 TYP.

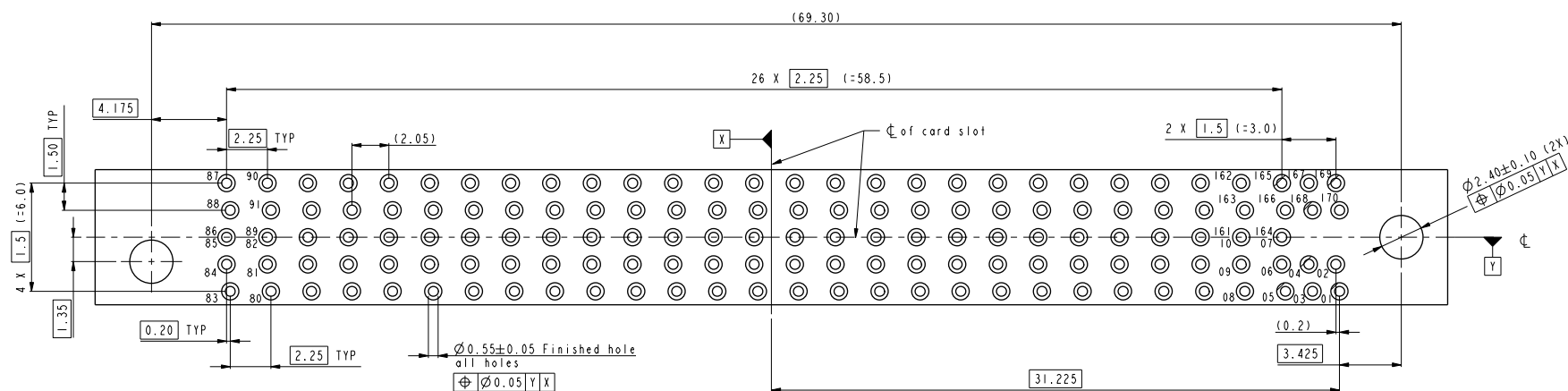
3.00 TYP.

3.63

$\phi 2.300 (2X)$

(61.50)

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



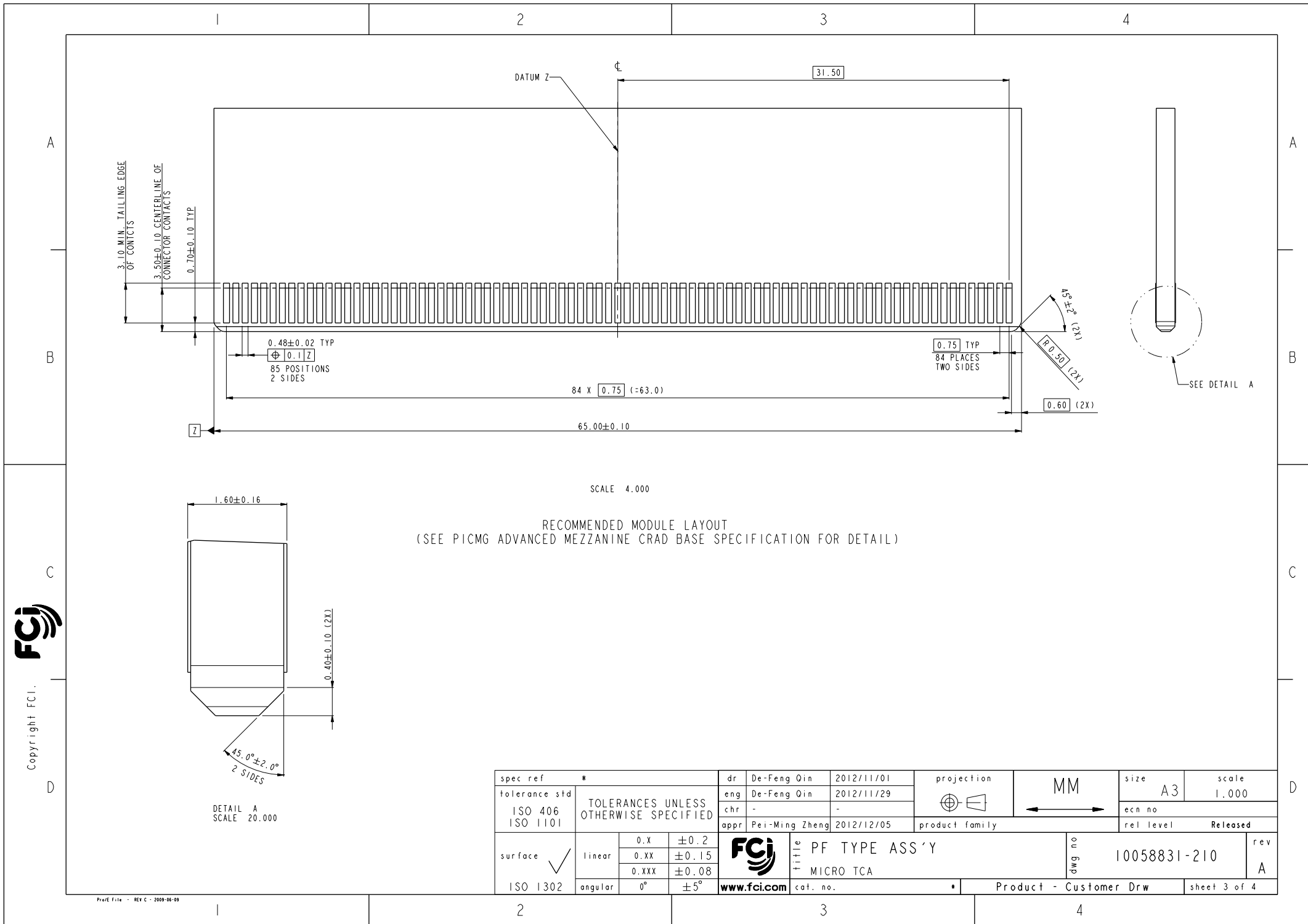
SCALE 4.000

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		De-Feng Qin		2012/11/01		projection		MM		size		A3		scale		1.000	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		De-Feng Qin		2012/11/29						ecn no							
ISO 406				chr		-		-						rel level		Released					
ISO 1101				appr		Pei-Ming Zheng		2012/12/05		product family											
surface		linear		0.X		±0.2				title		PF TYPE ASS'Y		dwg no		10058831-210		rev		A	
				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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spec ref		*	dr		De-Feng Qin	2012/11/01	projection		MM		size	A3	scale	1.000	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		De-Feng Qin	2012/11/29			ecn no		Released			
ISO 406				chr		-	-								
ISO 1101				appr		Pei-Ming Zheng	2012/12/05	product family							
surface			linear	0.X	±0.2		title	PF TYPE ASS'Y			dwg no	10058831-210		rev	A
				0.XX	±0.15										
				0.XXX	±0.08										
ISO 1302		angular	0°	±5°	www.fci.com		cat. no.	Product - Customer Drw		sheet 3 of 4					

NOTES:

1. MATERIAL:
HOUSING: HIGH TEMPERATURE NYLON, GLASS FILLED UL94V-0
TERMINAL: COPPER ALLOY
2. FINISH:
10058831 -210LF
TERMINAL: 50u" NICKEL UNDERPLATE
CONTACT AREA : 30u" GXT (GF-PdNi) ON CONTACT AREA
PRESS FIT TAIL: 20u" MIN. Pure Sn OVER 50u" NICKEL.
10058831 -210
TERMINAL: 50u" NICKEL UNDERPLATE
CONTACT AREA: 30u" GXT (GF-PdNi) ON CONTACT AREA
PRESS FIT TAIL: 20u" MIN. SnPb OVER 50u" NICKEL.
3. THE PRODUCT MEETS PICMG MICROTCA SPECIFICATION AS DESCRIBED IN GS-12-1100.

PRODUCT NUMBER CODE

10058831 - 2 1 0 L F

LEAD FREE

0---With pegs

HOUSING COLOR CODE
1---BLACK

TERMINAL PLATING CODE
2---30u" GXT (GF-PdNi) ON CONTACT AREA

5. 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. PCB NOTE:

Ø0.64±0.02mm DRILLED HOLES, PLATED WITH 0.8um min CHEM. TIN OVER
25um MIN .Cu PLATING TO ACHIEVE Ø0.55±0.05mm FINISHED HOLES.

spec ref		*		dr		De-Feng Qin		2012/11/01		projection		MM		size		A3		scale		1.000	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		De-Feng Qin		2012/11/29						ecn no		rel level		Released			
ISO 406				chr		-		-						product family							
ISO 1101				appr		Pei-Ming Zheng		2012/12/05													
surface 		linear		0.X		±0.2				title		PF TYPE ASS'Y		dwg no		10058831-210		rev		A	
				0.XX		±0.15															
				0.XXX		±0.08															
ISO 1302		angular		0°		±5°		www.fci.com		cat. no.		Product - Customer Drw		sheet 4 of 4							