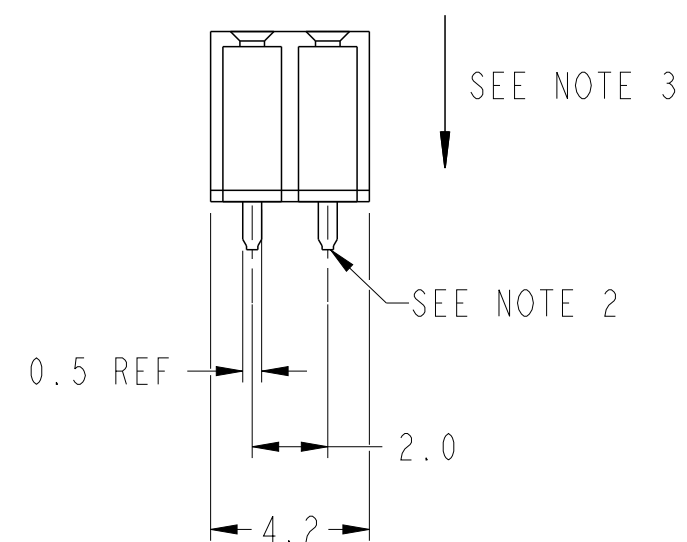
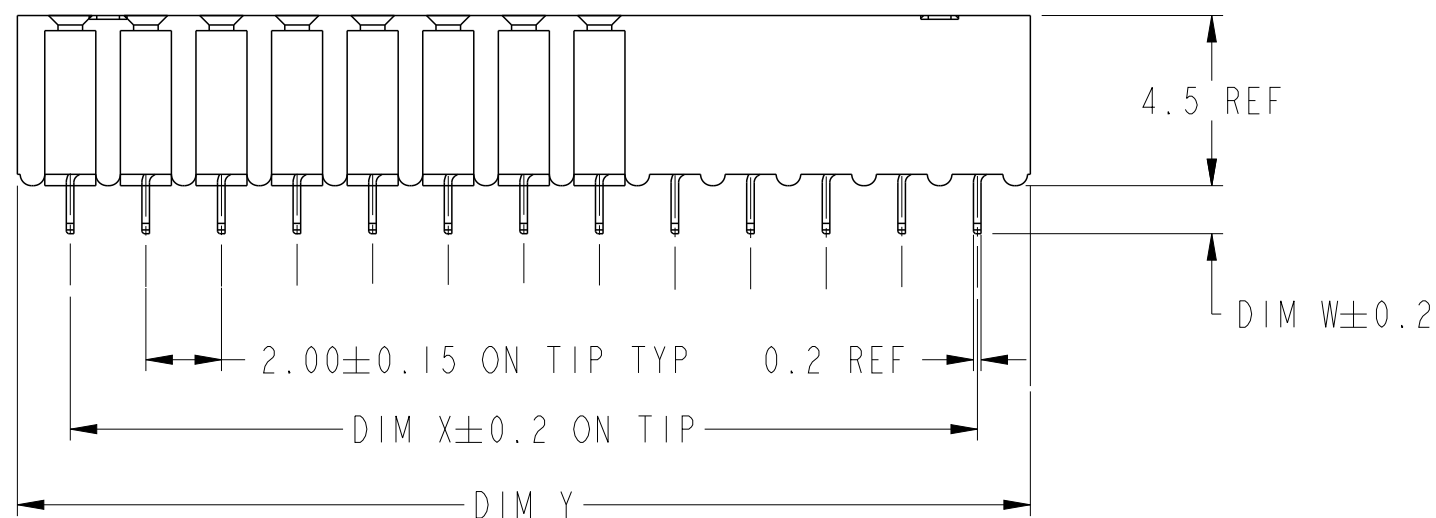
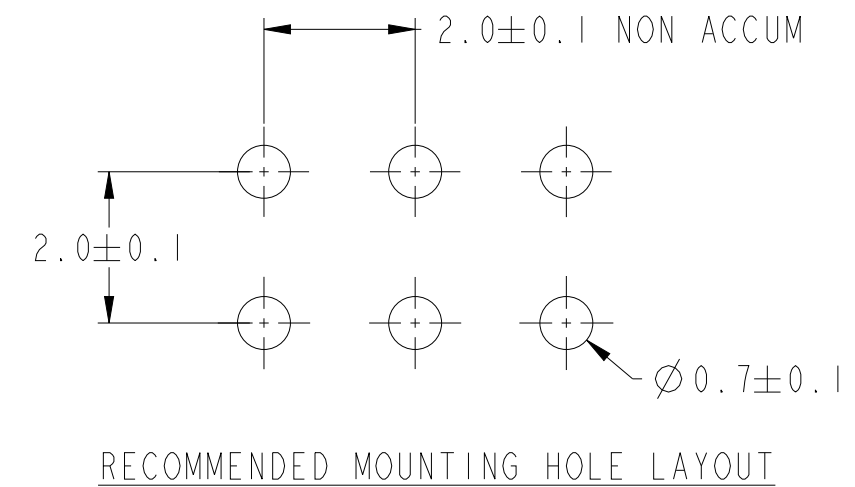
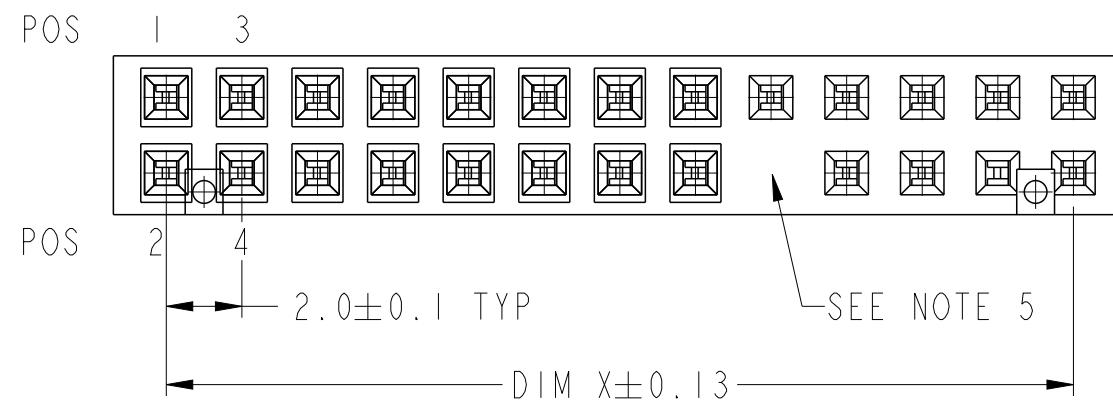
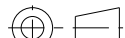


spec ref			-			dr		Andrew Yong		2010/10/26		projection						size		A3		scale		5:1															
tolerance std			TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Guo-Min Sun		2014/01/15		chr		-		-		ecn no		ELX-N-16733-1																			
ISO 406						chr		-		-		appr		Rick Bian		2014/03/04		product family				MINITEK				rel level				Released									
ISO 1101						surface		-				linear		0.X		±-		FCI		title				POLARISED MINITEK II				dwg no		90565				rev		T			
												0.XX		±0.25																									
												0.XXX		±-																									
ISO 1302						angular		0°		±3°		www.fci.com		cat. no.		-		Product - Customer Drw				sheet 1 of 3																	



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A

B

C

D

PRODUCT NO	POS	DIM X	DIM Y	DIM W	POL. POS	CONTACTING AREA PLATING	MATERIAL
90565-001 NOTE 7	2X25	48	50.8	1.27	5,6	0.38µm MIN Au	PCT BEIGE
-002 NOTE 7	2X3	4	6.8	1.27	6	0.2µm MIN Au	PCT BEIGE
-003 NOTE 7	2X2	2	4.8	1.27	4	0.76µm MIN Au	PCT BEIGE
-004 NOTE 8	2X3	4	6.8	0.9	4	0.76µm MIN Au	PCT BLACK
-005 NOTE 7	2X12	22	24.8	2.5	7	0.2µm MIN Au	PCT BEIGE
-006 NOTE 7	2X22	42	44.8	1.27	20	0.38µm MIN Au	PCT BEIGE
-007 NOTE 7	2X25	48	50.8	2.5	2	0.76µm MIN Au	PCT BEIGE
-008 NOTE 7	2X13	24	26.8	1.27	18	0.76µm MIN Au	PCT BEIGE
-009 NOTE 7	2X4	6	8.8	2.83	-	0.76µm MIN Au	PCT BEIGE
-010 NOTE 7	2X13	24	26.8	1.27	10	0.76µm MIN Au	PCT BEIGE
-011 NOTE 7	2X22	42	44.8	1.5	20	0.2µm MIN Au	PCT BEIGE

A

B

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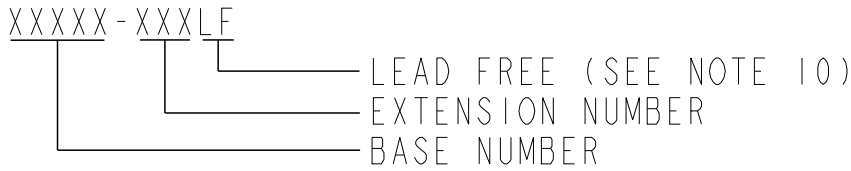
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tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Guo-Min Sun		2014/01/15						ecn no		ELX-N-16733-1											
ISO 406				chr		-		-																			
ISO 1101				appr		Rick Bian		2014/03/04						product family												MINITEK	
surface		linear		0.X		±-				title		POLARISED MINITEK II		VCC HTP		dwg no		90565		rev		T					
																								0.XX		±0.25	
																								0.XXX		±-	
ISO 1302		angular		0°		±3°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 2 of 3											

NOTES:

1 MATERIAL
BODY : GLASS FILLED PCT UL 94V-0.REFER TO TABLE FOR & COLOR.
TERMINAL : PHOSPHOR BRONZE
CONTACT AREA PLATING : SELECTIVE GOLD PLATED IN CONTACT AREA
(REFER TO TABLE)

SOLDERTAIL PLATING:
a) SOLDERTAIL OF P/N:90565-XXX IS TIN/LEAD PLATED.
b) SOLDERTAIL OF P/N:90565-XXXLF IS 100% MATTE TIN PLATED.

- ② CUT SURFACE IS UNPLATED
- ③ TERMINAL RETENTION FORCE 0.5 Kg MIN.
- 4 TOLERENCE UNLESS OTHERWISE NOTED ± 0.25
- ⑤ POLARISED POS REFER TO TABLE. SEE FIG.1 FOR SECTIONAL VIEW.
- 6 PRODUCT DESCRIPTION CODE:



- ⑦ THE HOUSING WILL WITHSTAND EXPOSURE TO 250°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- ⑧ THE HOUSING WILL WITHSTAND EXPOSURE TO 255°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- ⑨ THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.57mm MINIMUM THICK CIRCUIT BOARD.
- ⑩ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

spec ref		-		dr		Andrew Yong		2010/10/26		projection		MM		size		A3		scale		5:1							
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Guo-Min Sun		2014/01/15						ecn no		ELX-N-16733-1									
ISO 406						chr		-		-																	
ISO 1101						appr		Rick Bian		2014/03/04						product family		MINITEK		rel level		Released					
surface				linear		0.X		± -				title		POLARISED MINITEK II		dwg no		90565		rev		T					
																								0.XX		±0.25	
																								0.XXX		± -	
ISO 1302		angular		0°		±3°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 3 of 3											