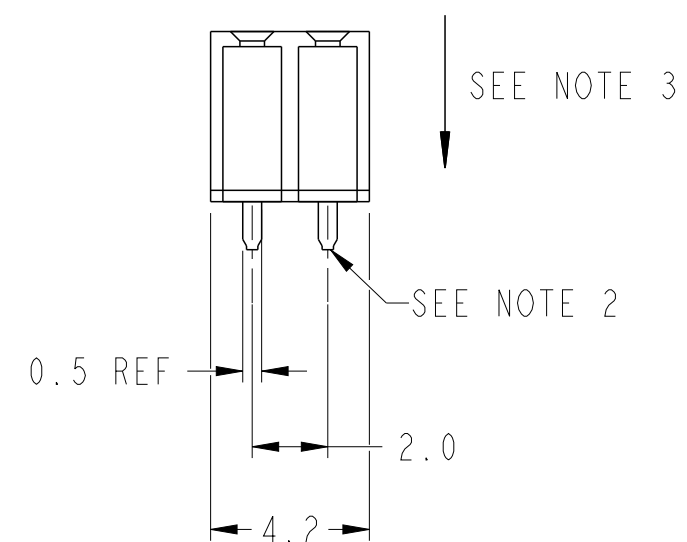
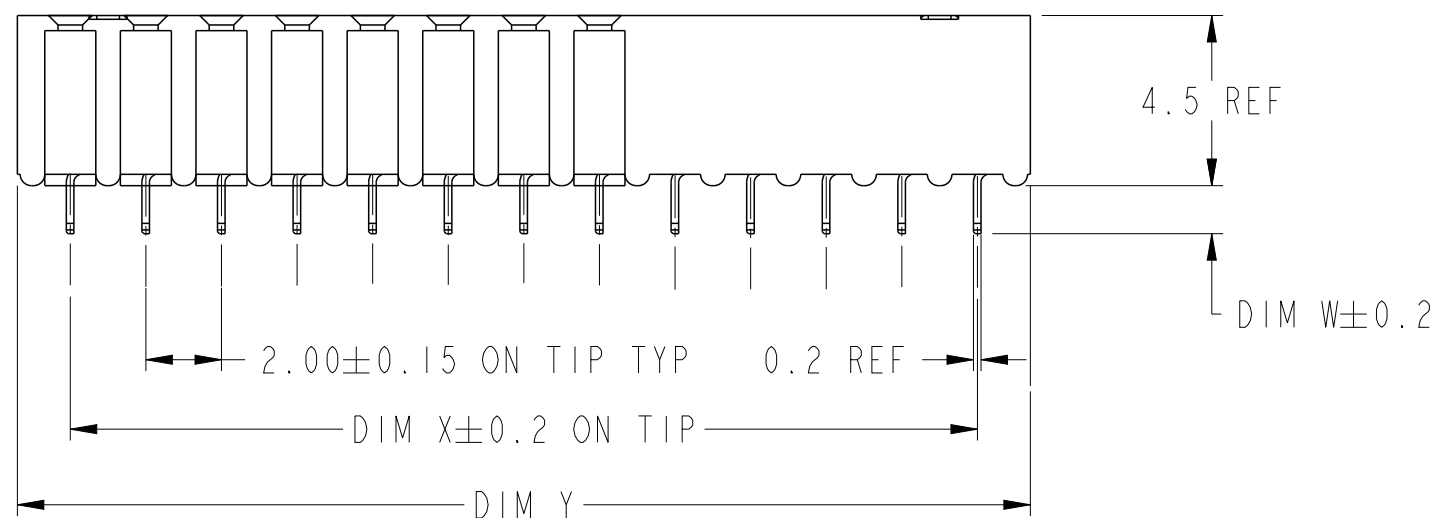
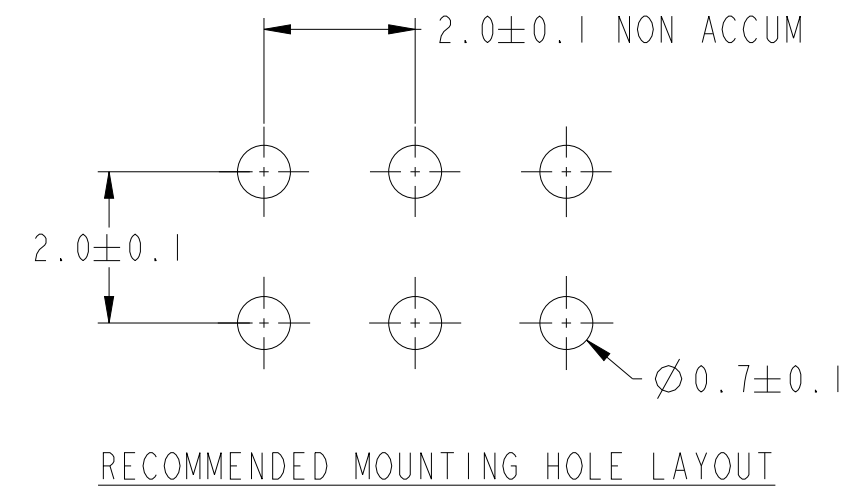
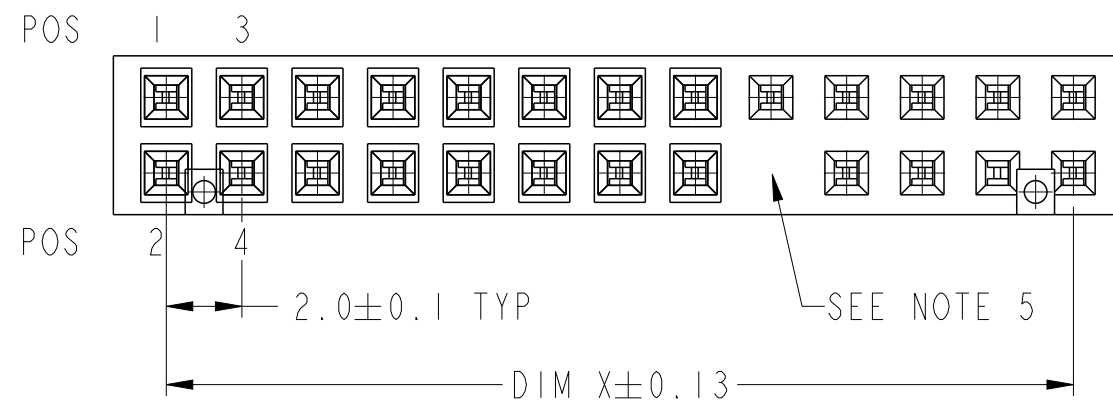
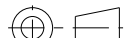


spec ref			-		dr		Andrew Yong		2010/10/26		projection						size		A3		scale		5:1											
tolerance std			TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Guo-Min Sun		2014/01/15		chr		-		-		ecn no				ELX-N-16733-1											
ISO 406							chr		-		-		appr				Rick Bian		2014/03/04		product family				MINITEK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



Copyright FCI.

C

D

1		2				3		4	
PRODUCT NO		POS	DIM X	DIM Y	DIM W	POL. POS	CONTACTING AREA PLATING	MATERIAL	
A	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	
B	-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	

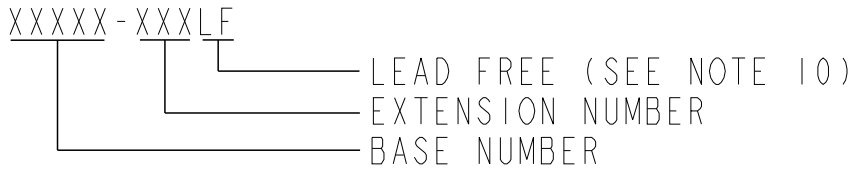
spec ref		-		dr		Andrew Yong		2010/10/26		projection		MM		size		A3		scale		5:1									
tolerance std		ISO 406		eng		Guo-Min Sun		2014/01/15						ecn no		ELX-N-16733-1													
ISO 1101		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		-		-						rel level		Released													
				appr		Rick Bian		2014/03/04		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 ref 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	
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									

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[90565-008LF](#)