



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



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

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	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	-	-			rel level	Released			
surface	✓	appr	Rick Bian	2014/03/04	product family	MINITEK		rel level	Released		
	ISO 1302	linear	0.X ±-	±0.25		POLARISED MINITEK II VCC HTP	dwg no	90565		rev	T
		angular	0° ±3°	±-				cat. no.	-		



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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 TOLERANCE UNLESS OTHERWISE NOTED ± 0.25
- ⑤ POLARISED POS REFER TO TABLE. SEE FIG.1 FOR SECTIONAL VIEW.
- 6 PRODUCT DESCRIPTION CODE:

XXXXX-XXXLF



- 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

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surface ✓		eng Guo-Min Sun	2014/01/15			product family MINITEK	rel level Released
ISO 1302	linear	0.X	± -		POLARISED MINITEK II	dwg no 90565	rev T
		0.XX	±0.25				
	angular	0°	±3°	www.fci.com	cat. no. -	Product - Customer Drw	



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