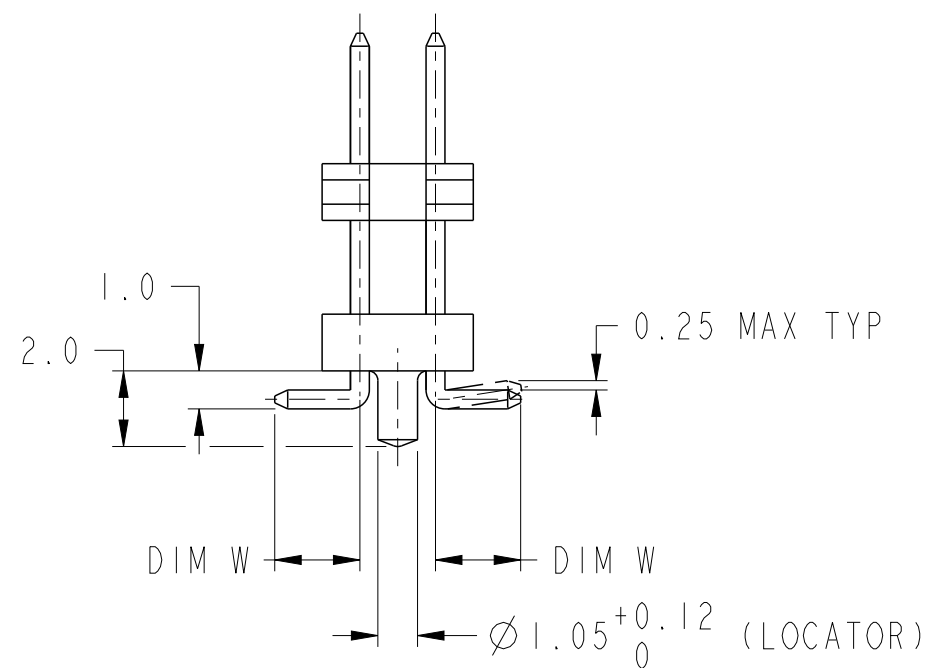
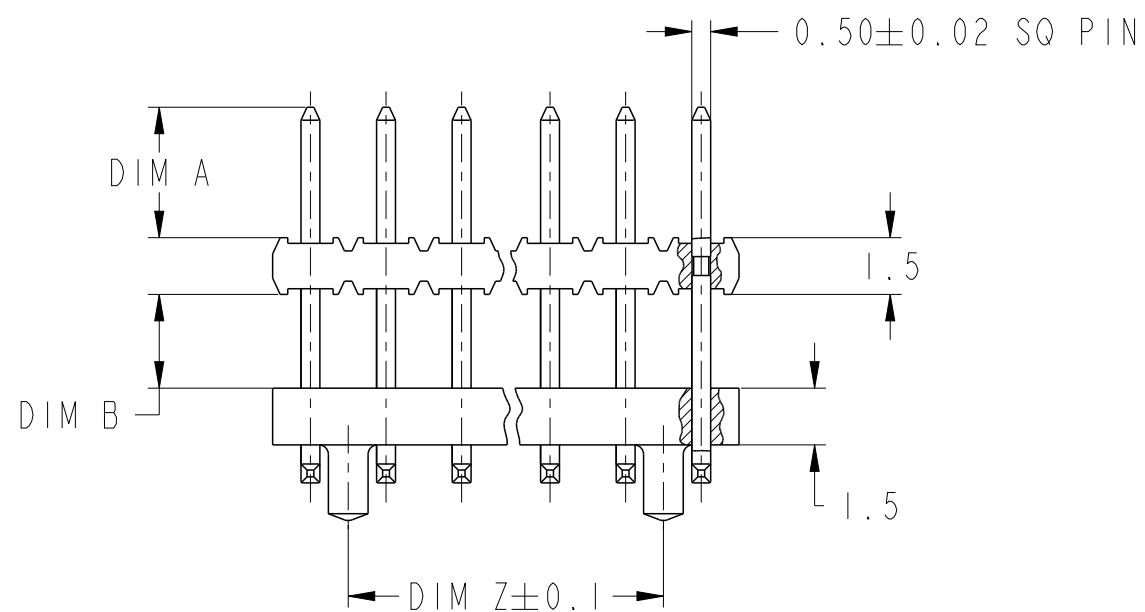
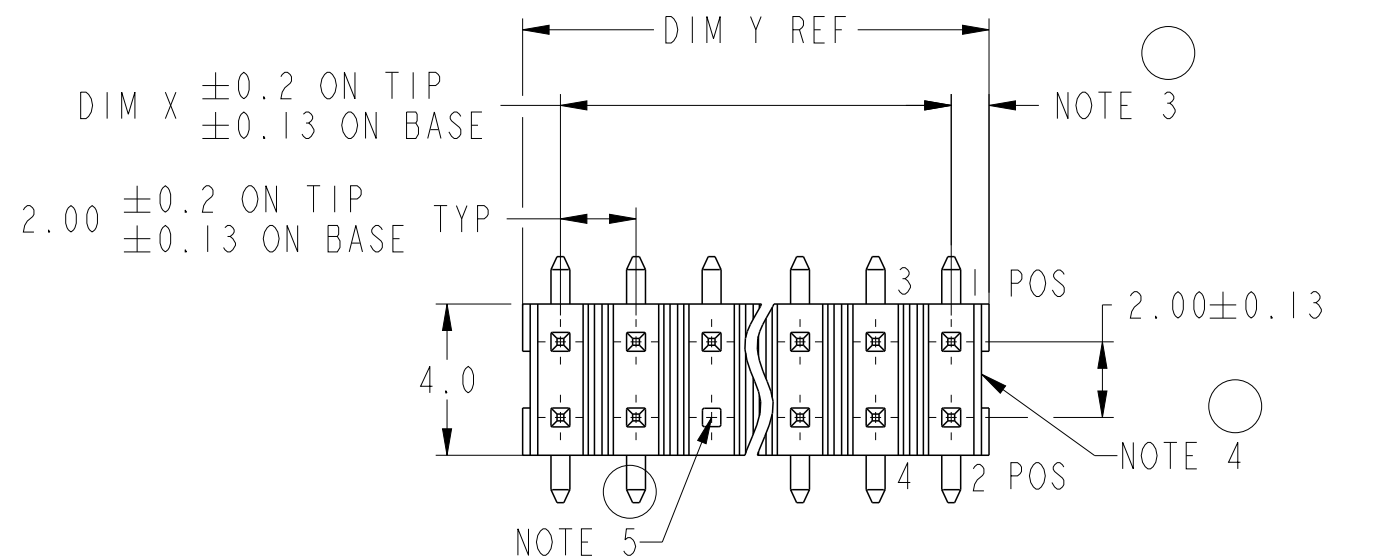


PRODUCT NUMBER
SEE SHEET 2



spec ref	-	dr	Andrew Yong	2010/10/25	projection	MM	size	A3	scale	12:1
tolerance std	ISO 406 ISO 1101	eng	Andrew Yong	2011/09/16	chr	-	ecn no	ELX-S-006029-1	rel level	Released
surface	ISO 1302	appr	Chen-Hong Tan	2011/09/16	product family	-	dwg no	10065491	rev	L
linear	0.X $\pm$ - 0.XX ± 0.25 0.XXX $\pm$ -	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 1 of 3				
angular	0° $\pm 3^\circ$									



Copyright FCI.

C

D

A

B

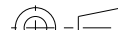
1				2				3		4		L L
PRODUCT NO.	POS	DIM X	DIM Y	DIM Z	DIM A	DIM B	DIM W	POL.POS	PLATING (CONTACT) (1.27-2.54 μm Ni underplate)	PLATING (SOLDERTAIL) (1.27-2.54 μm Ni underplate)	MAT'L	
10065491-001LF	2X24	46	48	44	4.4	3.5	2.25	-	0.76μm MIN Au	0.76μm MIN Au	NOTE(I)	
10065491-002LF	2X20	38	40	36	2.9	10.5	2.25	-	0.76μm MIN Au	2.54μm MIN 100% Matte Tin	NOTE(I)	
10065491-003LF	2X24	46	48	44	3.45	2.48	2.25	-	0.76μm MIN Au	0.76μm MIN Au	NOTE(I)	
10065491-004LF	2X24	46	48	44	3.45	2.48	2.25	-	0.76μm MIN Au	2.54μm MIN 100% Matte Tin	NOTE(I)	
10065491-005LF	2X20	38	40	36	2.9	5.5	2.25	-	0.76μm MIN Au	2.54μm MIN 100% Matte Tin	NOTE(I)	
10065491-006LF	2X15	28	30	26	3.5	8.0	2.25	-	0.76μm MIN Au	0.76μm MIN Au	NOTE(I)	
10065491-007LF	2X3	4	6	2	3.7	4.1	2.10	-	0.38μm MIN Au	2.54μm MIN 100% Matte Tin	NOTE(I)	
10065491-008LF	2X20	38	40	36	3.2	3.5	2.25	-	0.76μm MIN Au	2.54μm MIN 100% Matte Tin	NOTE(I)	

A

B

C

D

spec ref		-		dr		Andrew Yong		2010/10/25		projection		MM		size		A3		scale		12:1																
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Andrew Yong		2011/09/16						ecn no		ELX-S-006029-1																				
				chr		-		-						rel level						Released																
				appr		Chen-Hong Tan		2011/09/16						product family										-												
surface	- 	linear	0.X		±-				title		MINITEK II R/R										dwg no		10065491										rev		L	
			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 NATURAL (BEIGE)
PIN : PHOSPHOR BRONZE

2. TOLERANCE UNLESS OTHERWISE NOTED ± 0.25

3. DIM 1.0 ± 0.15 FOR MOLDED SIDE(S) ONLY. IF SIDE(S) ARE BROKEN, DIM 1.5 MAX APPLIES.

4. RECESS APPLIES TO MOLDED SIDE(S) ONLY.

5. POLARISATION BY OMISSION OF PIN. POSITION REFER TO TABLE.

6. P/N 10065491-XXXT TO BE PACKED IN TUBE.

7. P/N 10065491-XXXTC TO BE PACKED IN TUBE WITH PICK-UP CAP INSTALLED IN THE CENTRE OF THE PRODUCT. SEE FIG 1.

8. P/N 10065491-XXXTR TO BE PACKED IN TAPE & REEL WITH PICK-UP CAP INSTALLED IN THE CENTRE OF THE PRODUCT. SEE FIG 1.

9. P/N 10065491-XXXTRN TO BE PACKED IN TAPE & REEL WITHOUT PICK-UP CAP.

10. PRODUCT PART NUMBER DESCRIPTIONS:
10065491-XXX LF
 LEAD FREE. SEE NOTE 11
 NO. OF POSITIONS (RANDOM)

11. 10065491-XXXLF IS SAME TO 10065491-XXX. THE SUFFIX 'LF' IS ADDED JUST FOR EASY LEAD FREE IDENTIFICATION.

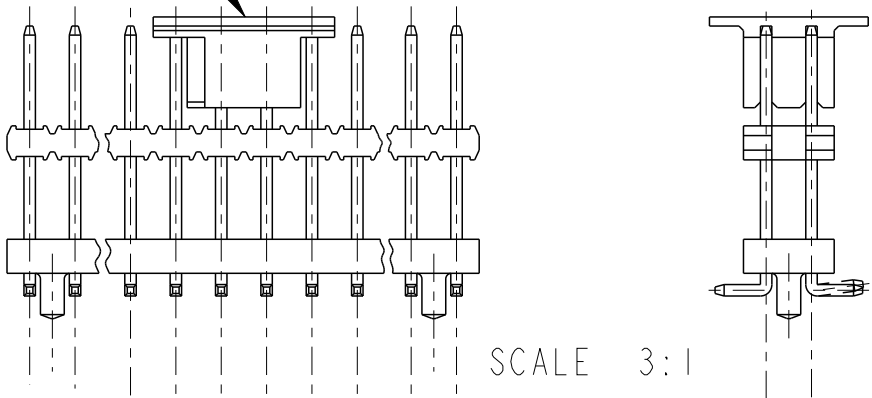
12. THE HOUSING WILL WITHSTAND EXPOSURE TO 255°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

13. 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.

14. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

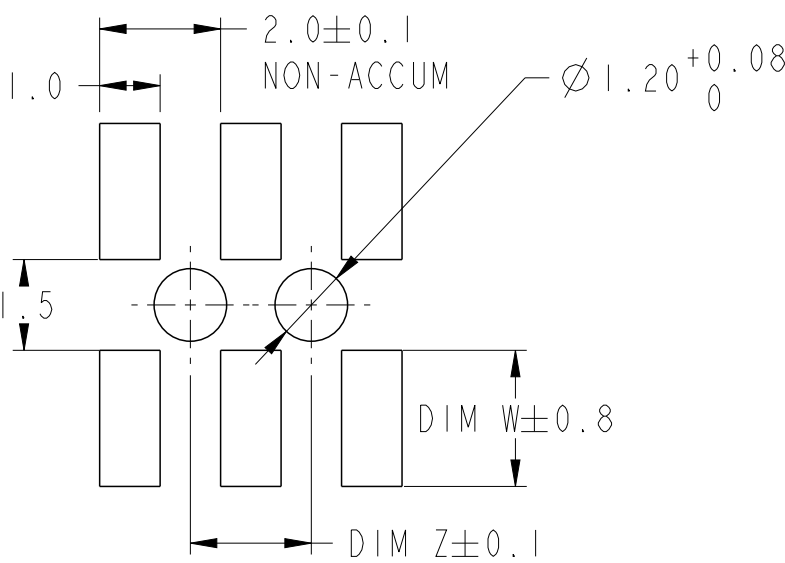
15. A $\triangle L$ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

PICK-UP CAP
(COLOR BLACK)



SCALE 3:1

FIG. 1



RECOMMENDED PAD LAYOUT

spec ref		-		dr		Andrew Yong		2010/10/25		projection		MM		size		A3		scale		5:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Andrew Yong		2011/09/16						ecn no		ELX-S-006029-1		rel level		Released	
ISO 406				chr		-		-													
ISO 1101				appr		Chen-Hong Tan		2011/09/16		product family -											
surface 		linear		0.X		± -				title		MINITEK II R/R		dwg no		10065491		rev		L	
				0.XX		±0.25															
				0.XXX		± -															
		ISO 1302		angular		0°															