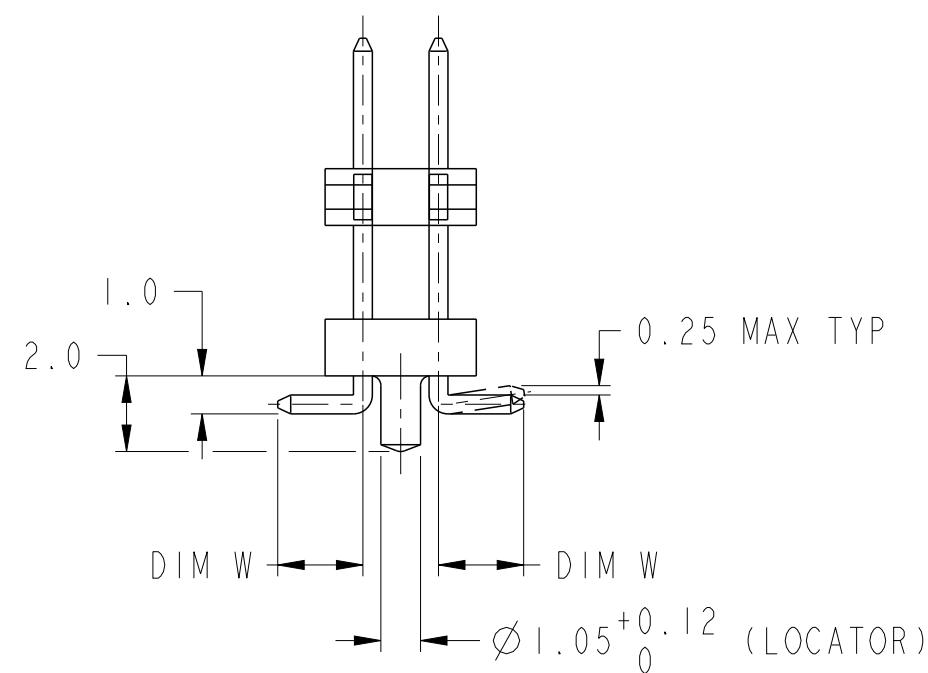
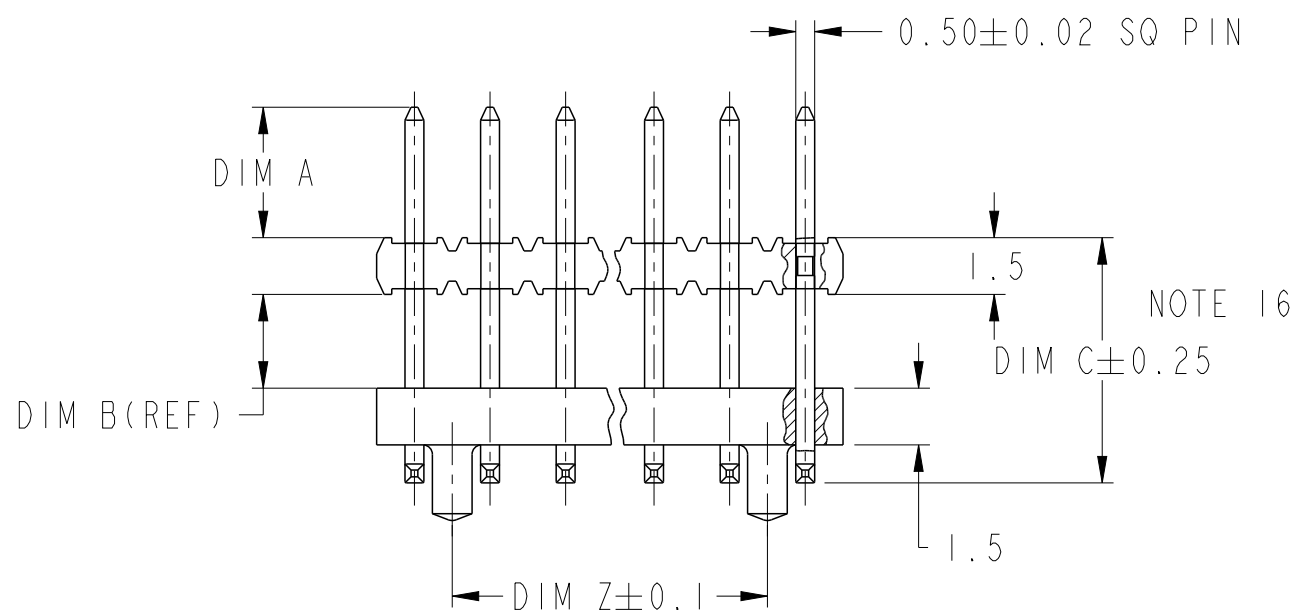
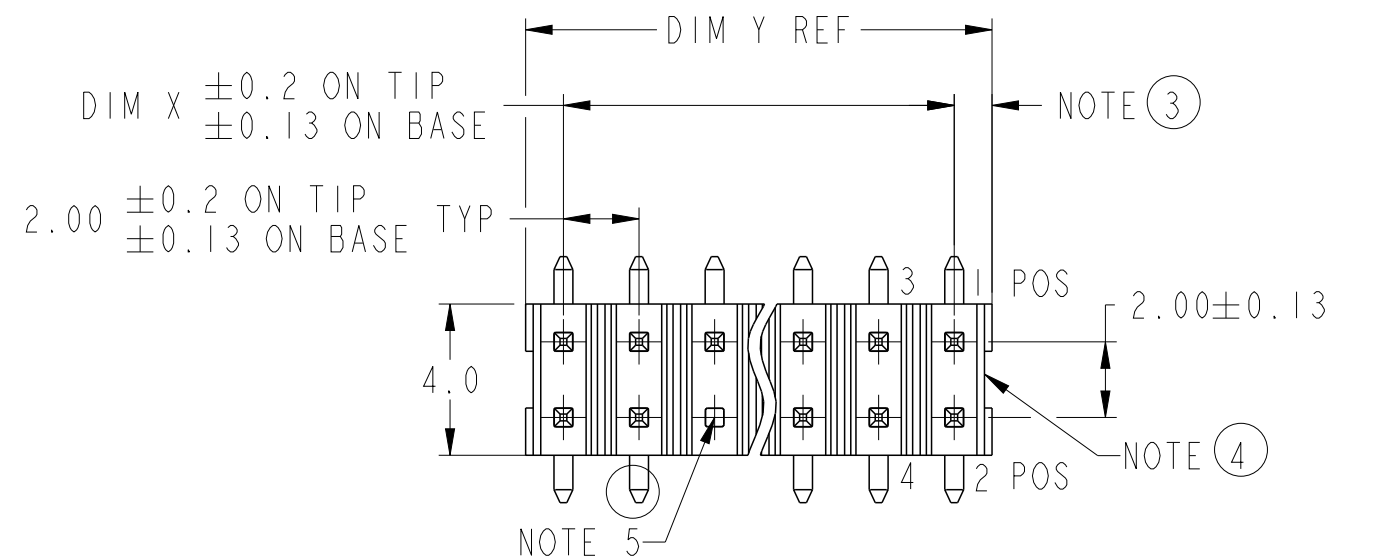
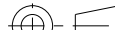


PRODUCT NUMBER
SEE SHEET 2

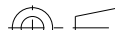


spec ref		-		dr		Andrew Yong		2010/10/25		projection				MM		size		A3		scale		12:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Guo-Min Sun		2014/08/26				ecn no		ELX-N-18628-1									
ISO 406				chr		-		-															
ISO 1101				appr		Rick Bian		2014/08/26				product family		-		rel level		Released					
surface				linear		0.X		±-				title		MINITEK II R/R		dwg no		10065491		rev		M	
				0.XX		±0.25																	
				0.XXX		±-																	
ISO 1302		angular		0°		±3°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 1 of 3							

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)
10065491009LF	2X3	4	6	2	5.2	9.4	2.00	-	0.76um MIN GXT	2.54μm MIN 100% Matte Tin	NOTE(I)



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spec ref		-		dr		Andrew Yong		2010/10/25		projection		MM		size		A3		scale		12:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Guo-Min Sun		2014/08/26						ecn no		ELX-N-18628-1					
ISO 406 ISO 1101				chr		-		-													
						appr		Rick Bian		2014/08/26		product family		-		rel level		Released			
surface		- ✓		linear		0.X		± -				title MINITEK II R/R SMT STR HDR WITH LOCATOR		dwg no 10065491		rev M					
				0.XX		±0.25															
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.

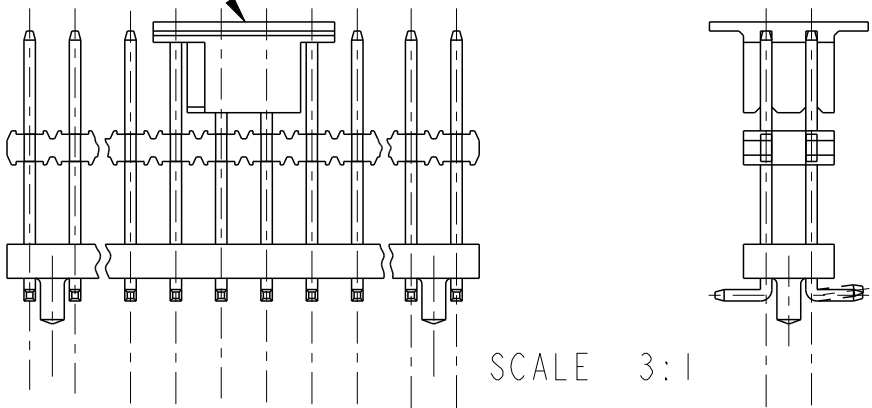
13. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.57mm MINIMUM THICK CIRCUIT BOARD.

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

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

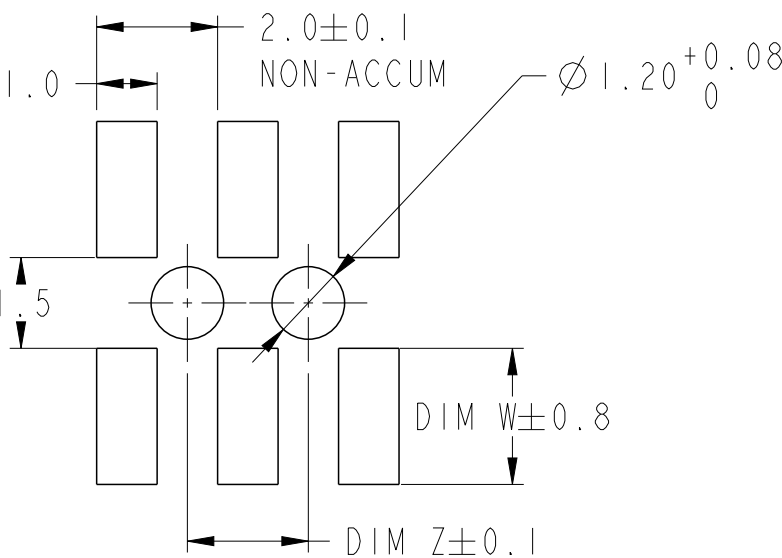
16. DIM C=DIM B+4.0

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		Guo-Min Sun		2014/08/26						ecn no		ELX-N-18628-1					
chr				-		-															
ISO 406 ISO 1101				appr		Rick Bian		2014/08/26						product family		-		rel level		Released	
surface		linear		0.X		± -				title		MINITEK II R/R		dwg no		10065491		rev		M	
				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:](#)

[10065491-001LF](#) [10065491-001TRLF](#) [10065491-002LF](#) [10065491-002TRLF](#) [10065491-007TRLF](#) [10065491-004TRLF](#) [10065491-003LF](#) [10065491-003TRLF](#) [10065491-004LF](#) [10065491-005TRLF](#) [10065491-008TRLF](#) [10065491-009TRLF](#) [10065491-007TRNLF](#) [10065491-006TRLF](#) [10065491-006LF](#)