

1

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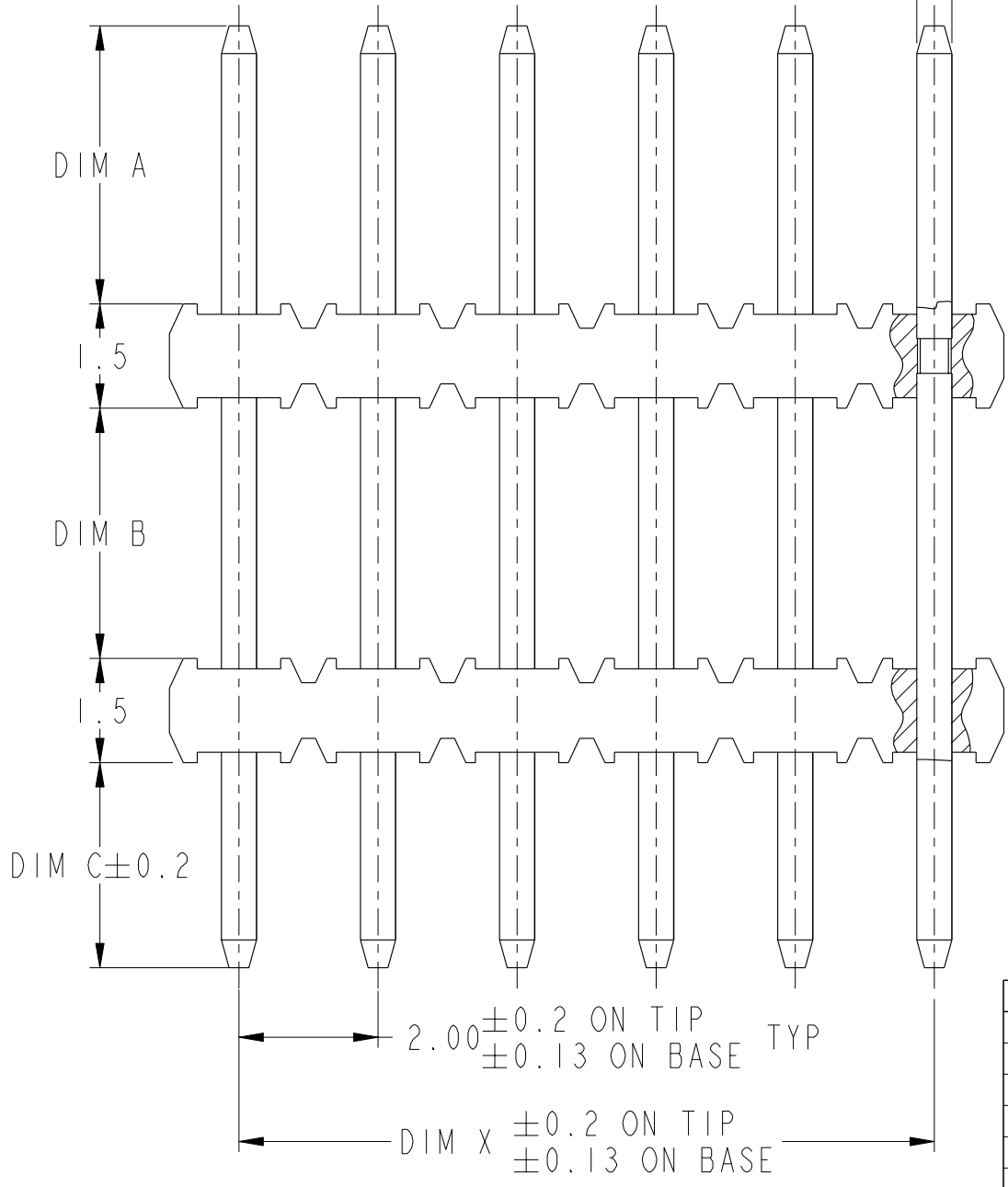
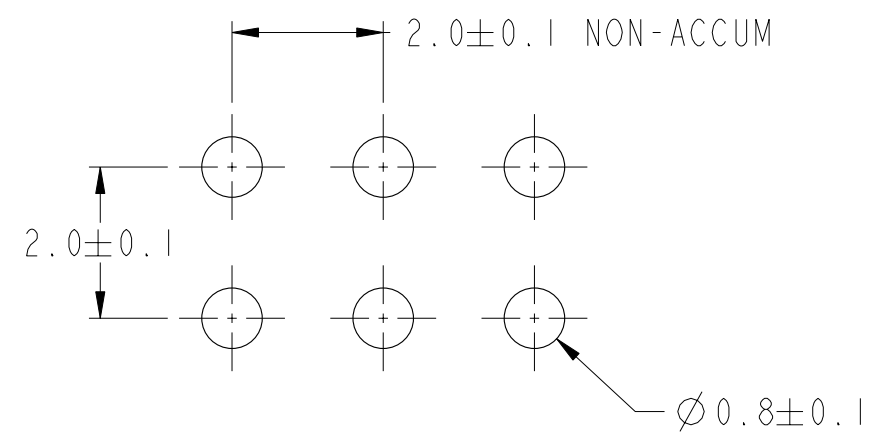
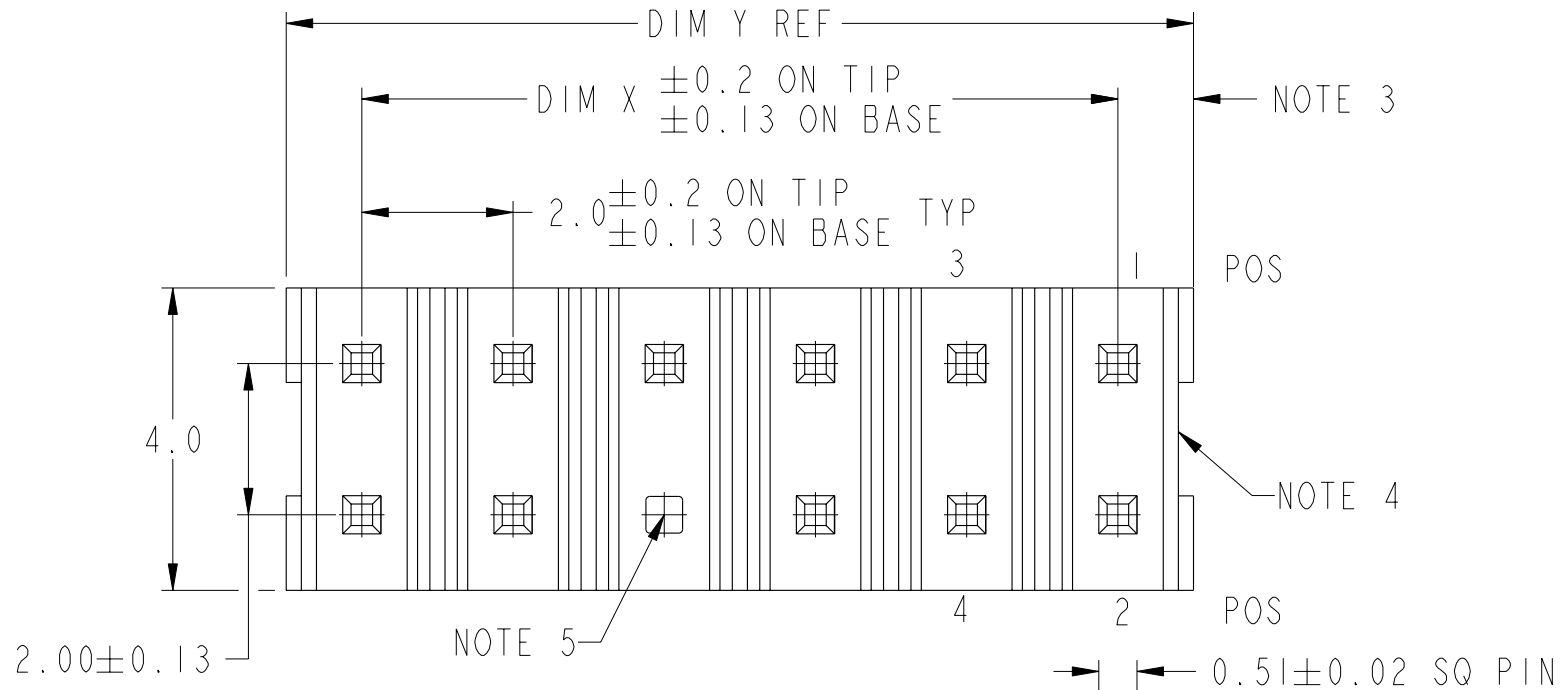
D

A

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D



rev	ecn no	dr	date
AB	S00087	JPEH	2000/05/19
AC	S10078	JPEH	2001/06/06
AD	S03-0040	JPEH	2003/03/11
AE	S05-0050	KBM	2005/02/22
AF	S06-0243	KHL	2006/07/20
AG	S10-0045	PR	2010/03/01
-	-	-	-

www.fciconnect.com		surface - <input checked="" type="checkbox"/> ISO 1302	tolerance std ISO 406 ISO 1101	projection	MM
TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	JPEH	2003/03/11	ANGULAR	0.X	±
Eng	JPEH	2003/03/11	LINEAR	0.XX	±0.25
Chr	KH LEE	2010/03/01	0° ±3°	0.XXX	±
Appr	JOEY NG	2010/03/01	Product family	MINITEK	Spec ref
FCi			MINITEK II		Rev.
R/R STR HDR HTP			92812		AG
catalog no			CUSTOMER		sheet 1 of 3

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1		2			3			4		
PRODUCT NO.	POS	DIM X	DIM Y	DIM A	DIM B	DIM C	PLATING	POL. POS	MAT'L COLOR	TUBE PACK'G AVAILABLE
92812-001 NOTE 9	2X5	8	10	2.54	4.57	1.52	0.38µm MIN GXT	-	BEIGE	YES
-002 NOTE 10	2X13	24	26	4.00	5.00	3.00	0.38µm MIN GXT	-	BLACK	YES
-003 NOTE 10	2X13	24	26	4.00	10.30	3.00	0.38µm MIN Au	-	BLACK	-
-004 NOTE 10	2X10	18	20	4.00	10.30	3.00	0.38µm MIN Au	-	BLACK	-
-005 NOTE 10	2X8	14	16	4.00	3.00	2.30	0.38µm MIN GXT	-	BLACK	YES
-006 NOTE 10	2X6	10	12	4.00	3.60	3.00	0.76µm MIN GXT	-	BLACK	-
-007 NOTE 10	2X14	26	28	4.00	3.60	3.00	0.76µm MIN GXT	-	BLACK	-
-008 NOTE 9	2X4	6	8	5.50	2.00	2.60	0.38µm MIN Au	-	BEIGE	YES
-009 NOTE 10	2X3	4	6	3.00	6.00	3.00	0.2µm MIN Au	-	BLACK	YES
-010 NOTE 10	2X14	26	28	2.60	10.90	2.90	0.38µm MIN GXT	-	BLACK	-
-011 NOTE 10	2X20	38	40	2.60	10.90	2.90	0.38µm MIN GXT	-	BLACK	-
-012 NOTE 10	2X15	28	30	3.00	7.00	2.50	0.38µm MIN GXT	-	BLACK	YES
-013 NOTE 10	2X14	26	28	4.00	4.00	2.90	0.38µm MIN GXT	-	BLACK	YES
-014 NOTE 10	2X25	48	50	4.00	4.00	2.90	0.38µm MIN GXT	-	BLACK	YES
-015 NOTE 10	2X2	2	4	3.70	2.00	2.60	0.38µm MIN GXT	-	BLACK	YES
-016 NOTE 10	2X4	6	8	3.70	7.00	2.60	0.38µm MIN GXT	-	BLACK	YES
-017 NOTE 10	2X15	28	30	4.00	7.00	3.50	0.38µm MIN GXT	-	BLACK	YES
-018 NOTE 9	2X10	18	20	4.00	5.50	2.50	0.38µm MIN GXT	-	BEIGE	YES
-019 NOTE 10	2X6	10	12	2.80	1.00	2.50	0.38µm MIN GXT	-	BLACK	YES
-020 NOTE 10	2X2	2	4	4.30	6.00	2.60	0.38µm MIN GXT	-	BLACK	YES
-021 NOTE 10	2X2	2	4	5.30 ^{+0.2} _{-0.1}	2.00	2.60	0.38µm MIN Au	-	BLACK	YES
-022 NOTE 10	2X2	2	4	5.30 ^{+0.2} _{-0.1}	2.00	2.60	0.76µm MIN Au	-	BLACK	YES
-023 NOTE 10	2X22	42	44	4.00	7.00	3.50	0.38µm MIN GXT	-	BLACK	YES
-024 NOTE 10	2X20	38	40	4.00	8.00	3.00	0.38µm MIN GXT	-	BLACK	YES
-025 NOTE 10	2X15	28	30	5.00	7.00	2.50	0.38µm MIN GXT	-	BLACK	-



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TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	JPEH	2003/03/11	ANGULAR	0.X	±
Eng	JPEH	2003/03/11	LINEAR	0.XX	±0.25
Chr	KH LEE	2010/03/01	0° ±3°	0.XXX	±
Appr	JOEY NG	2010/03/01	Product family	MINITEK	Spec ref -
		MINITEK II		dwg no	92812
		R/R STR HDR HTP			Rev. AG
		catalog no		CUSTOMER	sheet 2 of 3

REV F - 2006-04-17

PRODUCT NO.	POS	DIM X	DIM Y	DIM A	DIM B	DIM C	PLATING	POL. POS	MAT'L COLOR	TUBE PACK'G AVAILABLE
92812-026 NOTE 10	2X22	42	44	3.20	4.10	2.50	0.76µm MIN Au	-	BLACK	-
-027 NOTE 10	2X7	12	14	3.70	2.00	2.60	0.76µm MIN Au	-	BLACK	YES
-028 NOTE 10	2X22	42	44	5.00	7.00	2.50	0.38µm MIN GXT	-	BLACK	YES
-029 NOTE 10	2X25	48	50	4.00	4.00	2.90	0.76µm MIN Au	-	BLACK	YES
-030 NOTE 10	2X5	8	10	4.00	9.80	4.00	0.76µm MIN Au	-	BLACK	-
-031 NOTE 10	2X6	10	12	11.00	5.00	3.20	0.38µm MIN Au	-	BLACK	-



NOTES:

- MATERIAL:
BODY : GLASS FILLED PCT UL 94V-0
REFER TO TABLE FOR COLOR.
PIN : PHOSPHOR BRONZE
- TOLERANCE UNLESS OTHERWISE NOTED ±0.25
- DIM 1.0 ±0.15 FOR MOLDED SIDE(S) ONLY. IF SIDE(S) ARE BROKEN, DIM 1.5 MAX APPLIES.
- RECESS APPLIES TO MOLDED SIDE(S) ONLY.
- POLARISATION BY OMISSION OF PIN. POSITION REFER TO TABLE.
- STD PACKAGING IN PLASTIC BAG.
- P/N 92812-XXXT TO BE PACKED IN TUBE. REFER TO TABLE FOR AVAILABILITY.
- PRODUCT DESCRIPTION CODE:
XXXXX-XXXLF
 - LEAD FREE. SEE NOTE 12
 - EXTENSION NUMBER
 - BASE NUMBER
- THE HOUSING WILL WITHSTAND EXPOSURE TO 250°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 255°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

11. 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.

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

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

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TOLERANCES UNLESS OTHERWISE SPECIFIED						
Dr	JPEH	2003/03/11	ANGULAR	LINEAR	0.X	±-
Eng	JPEH	2003/03/11			0.XX	±0.25
Chr	KH LEE	2010/03/01	0°	±3°	0.XXX	±-
Appr	JOEY NG	2010/03/01	Product family		MINITEK	Spec ref -
			title MINITEK II R/R STR HDR HTP		dwg no 92812	Rev. AG
			catalog no		CUSTOMER	sheet 3 of 3