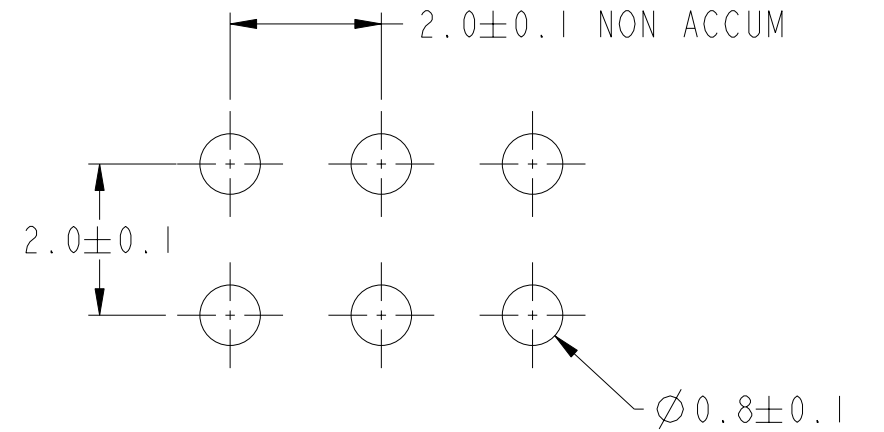
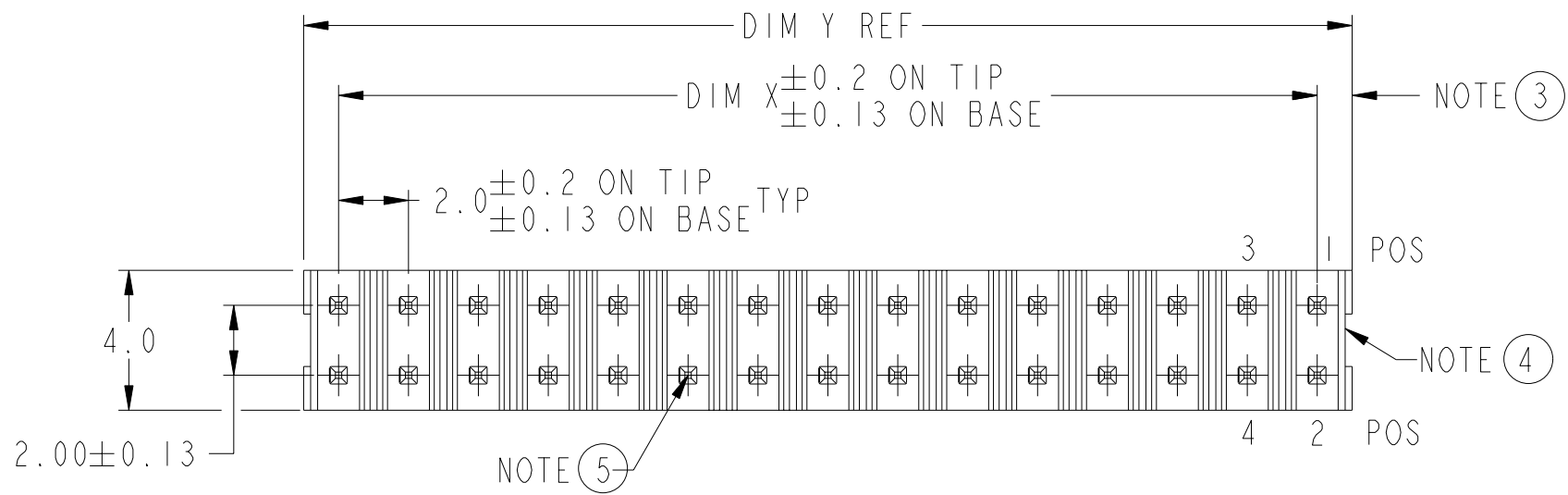
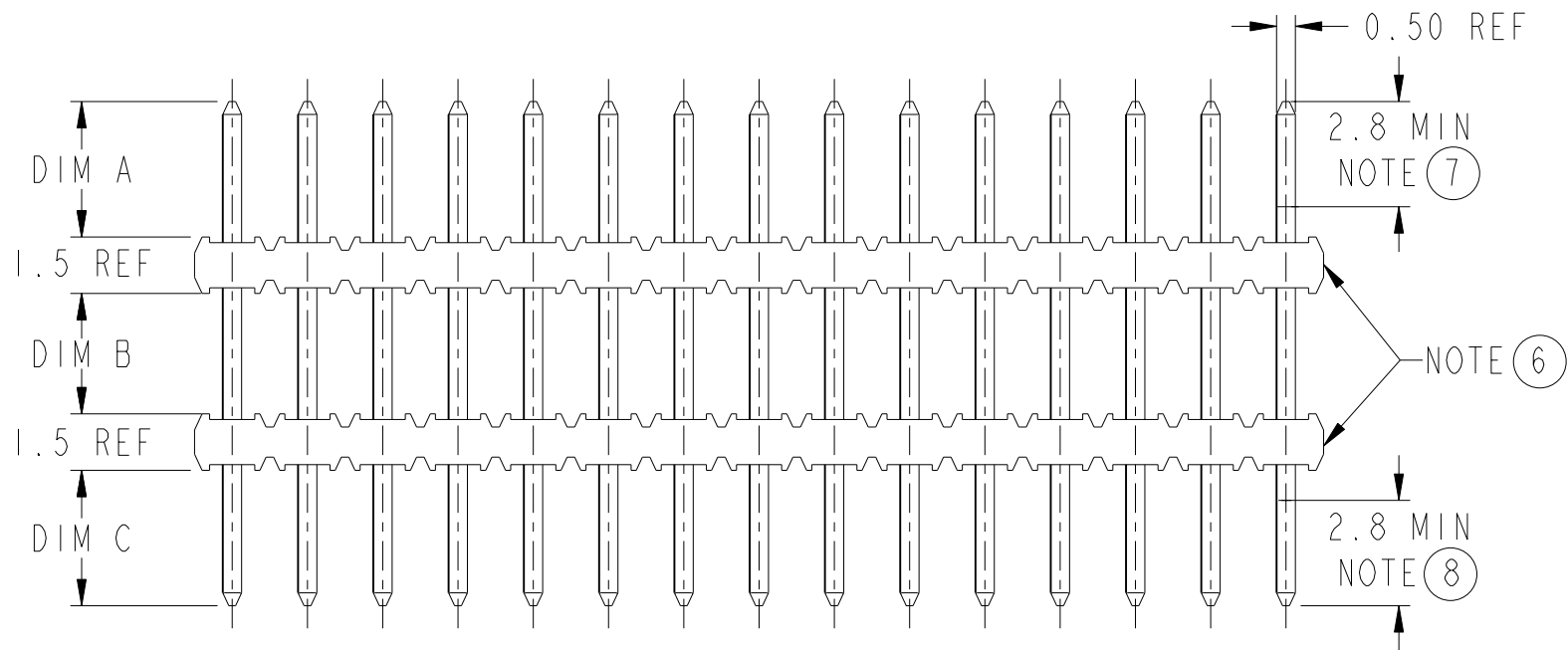




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RECOMMENDED MOUNTING HOLE LAYOUT



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rev	ecn no	dr	date
F	S06-0193	KHL	2006-06-22
G	S06-0386	KHL	2006-11-21
H	S09-0333	KHL	2009-11-11
J	S10-0205	SM	2010-09-28
-	-	-	-
D	S10164	JPEH	2001-12-03
E	S04-0278	KBM	2005-01-10

www.fciconnect.com		surface - <input checked="" type="checkbox"/> ISO 1302	tolerance std ISO 406 ISO 1101	projection	MM
TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	JPEH	2001-12-03	ANGULAR	0.X	±-
Eng	JPEH	2001-12-04	LINEAR	0.XX	±0.25
Chr	KH LEE	2010-09-28	0° ±3°	0.XXX	±-
Appr	JOEY NG	2010-09-28	Product family	MINITEK	Spec ref -
FCI			Title MINITEK II		Rev. J
			Rail-Road STR HDR (SnPb S.T)		
			catalog no -		
				dwg no 55500	
				CUSTOMER	sheet 1 of 2

PRODUCT NO.	POS	DIM X	DIM Y	DIM A	DIM B	DIM C	POL POS	REMARKS
55500-X01	2X20	38	40	5.6	2.8	5.6±0.25	-	-
X02	2X20	38	40	3.6	3.2	3.6±0.25	-	NOTE 6
X03	2X15	28	30	3.6	3.2	3.6±0.25	-	NOTE 6
X04	2X6	10	12	4.3	3.6	2.5 ^{+0.00} _{-0.25}	-	NOTE 6
X05	2X12	22	24	4.3	3.6	2.5 ^{+0.00} _{-0.25}	-	NOTE 6
X06	2X11	20	22	4.3	3.7	2.5±0.25	-	NOTE 6
X07	2X5	8	10	5.5	2.4	2.65±0.25	-	NOTE 6
X08	2X4	6	8	4.0	7.5	2.6±0.25	-	NOTE 6
X09	2X4	6	8	3.4	11.2	2.5±0.25	-	NOTE 6

NOTES:

- MATERIAL:
BODY : GLASS FILLED NYLON UL 94V-0 BLACK
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
- MOLDED SIDES OF HSG TO BE ON SAME END FOR STACKABILITY - APPLICABLE FOR SPECIFIC P/N.
- PLATING ON MATING LENGTH:
-1XX --- 0.76µm Au OVER 1.27µm MIN NICKEL UNDERPLATE.
-3XX --- 0.38µm Au OVER 1.27µm MIN NICKEL UNDERPLATE.
-5XX --- 0.38µm PdNi WITH Au FLASH OVER 1.27µm MIN NICKEL UNDERPLATE.
-6XX --- 0.76µm PdNi WITH Au FLASH OVER 1.27µm MIN NICKEL UNDERPLATE.
- SOLDER TAIL PLATING:
a) 3.81µm MIN TIN/LEAD (90/10) PLATING OVER 1.27µm MIN NICKEL UNDERPLATE.
b) 2.54µm MIN 100% MATTE TIN PLATING OVER 1.27µm MIN NICKEL UNDERPLATE.

9. 55500-X09 TO BE PACKED IN TAPE & REEL WITH PICK-UP CAP INSTALLED IN THE CENTRE OF THE PRODUCT.

10. PRODUCT DESCRIPTION CODE:
XXXXX-XXXLF



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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www.fciconnect.com		surface <input checked="" type="checkbox"/> ISO 1302	tolerance std ISO 406 ISO 1101	projection	MM
TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	JPEH	2001-12-03	ANGULAR	0.X ±-	size A3
Eng	JPEH	2001-12-04	LINEAR	0.XX ±0.25	Scale 5:1
Chr	KH LEE	2010-09-28	0° ±3°	0.XXX ±-	ECN S10-0205
Appr	JOEY NG	2010-09-28	Product family	MINITEK	Spec ref -
		title MINITEK II		dwg no 55500	Rev. J
		RAIL-ROAD STR HDR (SnPb S.T)		CUSTOMER	sheet 2 of 2
		catalog no -			