



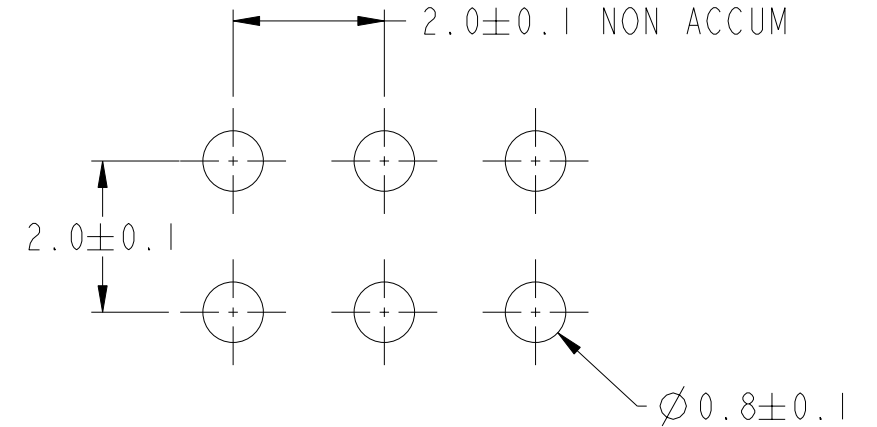
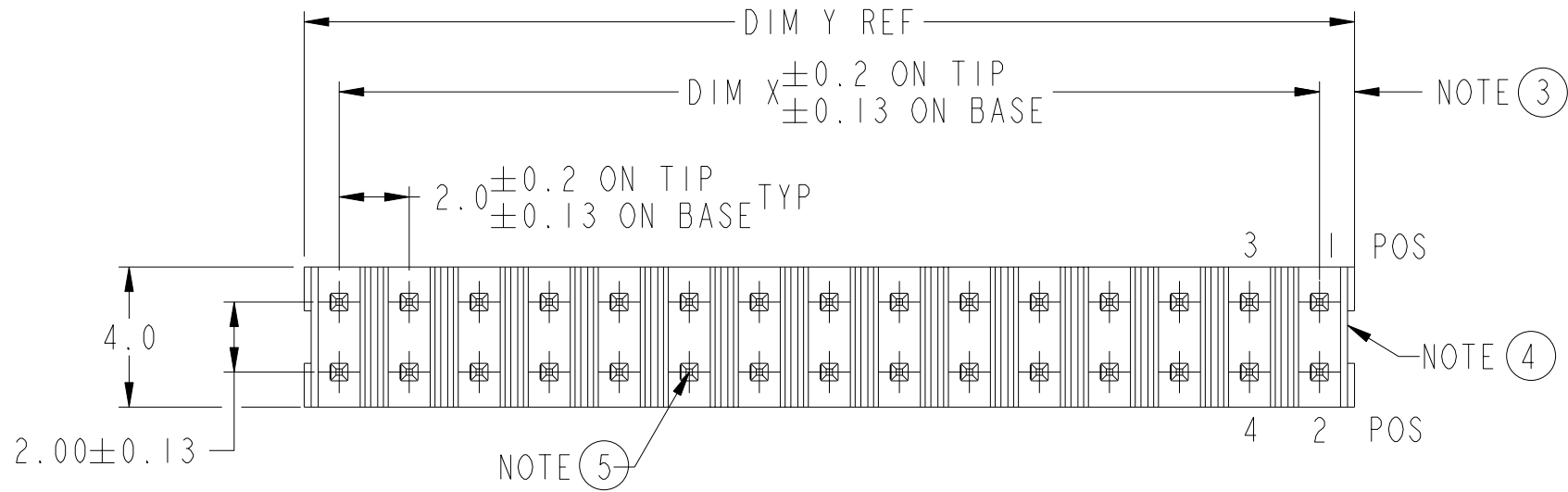
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D

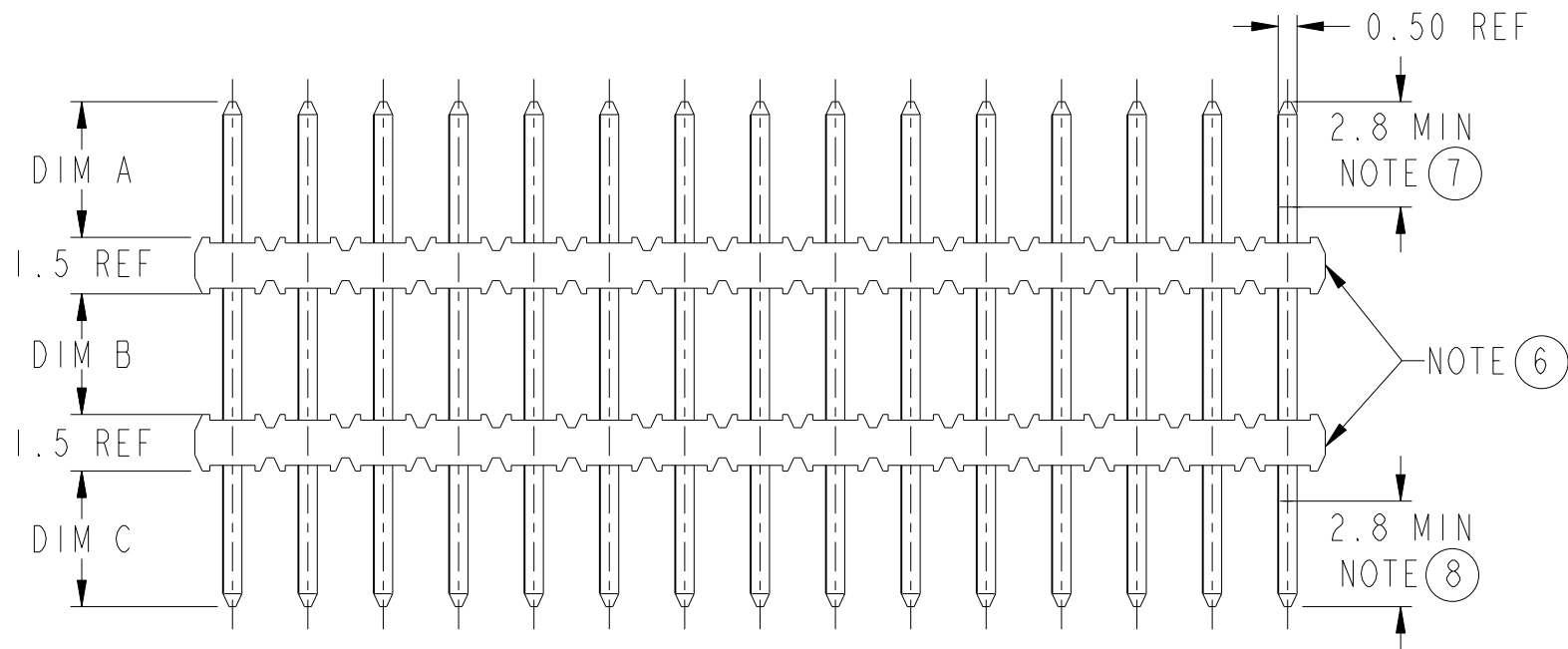
A

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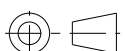
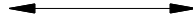
C



RECOMMENDED MOUNTING HOLE LAYOUT



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<table><tr><td>rev</td><td>ecn no</td><td>dr</td><td>date</td></tr><tr><td>F</td><td>S06-0193</td><td>KHL</td><td>2006-06-22</td></tr><tr><td>G</td><td>S06-0386</td><td>KHL</td><td>2006-11-21</td></tr><tr><td>H</td><td>S09-0333</td><td>KHL</td><td>2009-11-11</td></tr><tr><td>J</td><td>S10-0205</td><td>SM</td><td>2010-09-28</td></tr><tr><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>D</td><td>S10164</td><td>JPEH</td><td>2001-12-03</td></tr><tr><td>E</td><td>S04-0278</td><td>KBM</td><td>2005-01-10</td></tr></table>				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 -  ISO 1302		tolerance std ISO 406 ISO 1101		projection 		 MM	
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TOLERANCES UNLESS OTHERWISE SPECIFIED																																													
Dr		JPEH		2001-12-03		ANGULAR		LINEAR		0.X		±-		size		Scale																													
Eng		JPEH		2001-12-04						0.XX		±0.25		A3		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 RAIL-ROAD STR HDR (SnPb S.T)								dwg no		55500				Rev. J																											
				catalog no								CUSTOMER		sheet 1 of 2																															

REV F - 2006-04-17

A

B

C

D

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:

1. MATERIAL:
BODY : GLASS FILLED NYLON UL 94V-0 BLACK
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. MOLDED SIDES OF HSG TO BE ON SAME END FOR STACKABILITY - APPLICABLE FOR SPECIFIC P/N.
7. 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.
8. 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

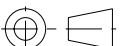


11. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.57MM MINIMUM THICK CIRCUIT BOARD.

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 ISO 1302		- ✓ tolerance std ISO 406 ISO 1101		projection 		MM 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	JPEH	2001-12-03	ANGULAR		LINEAR		0.X	±-	size A3	Scale 5:1
Eng	JPEH	2001-12-04					0.XX	±0.25		
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)							
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