

CONFIDENTIAL

www.fciconnect.com		surface - ✓ ISO 1302	tolerance std ISO 406 ISO 1101	projection MM
TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	SPYKE	1998-08-07	ANGULAR	0.X ±-
Eng	SPYKE	1998-08-07	LINEAR	0.XX ±0.25
Chr	KH LEE	2010-01-22	0° ±3°	0.XXX ±-
Appr	JOEY NG	2010-01-22	Product family	MINITEK Spec ref -
FCi		title MINITEK II		dwg no 61648
		LOW PROFILE SMT HDR		Rev. F
		catalog no -		CUSTOMER sheet 1 of 2

rev	ecn no	dr	date
A	S70173	SPYKE	1997-05-30
B	S80208	SPYKE	1998-08-07
C	S04-0239	KBM	2004-11-16
D	S04-0263	KBM	2004-12-10
E	S06-0236	KHL	2006-07-17
F	S10-0205	PR	2010-01-22
-	-	-	-

PRODUCT NO.	POS	DIM 'V'	DIM 'W'	DIM 'X'	DIM 'Y'	DIM 'Z'
61648-X01	2X8	3.0	5.33	14.00	16.00	12.00
61648-X02	2X17	3.0	5.33	32.00	34.00	30.00

PRODUCT NO.	POS	DIM 'V'	DIM 'W'	DIM 'X'	DIM 'Y'	DIM 'Z'
61648-50ILF NOTE 4	2X8	3.0	5.33	14.00	16.00	12.00
61648-60ILF NOTE 4	2X8	3.0	5.33	14.00	16.00	12.00

NOTES:

1. MATERIAL:

HOUSING: 30% GLASS FILLED PCT UL94V-0 (BLACK)

PINS : PHOSPHOR BRONZE.

PLATING:

TABULATED PLATING OVER 1.27µm MIN. NICKEL AS UNDERPLATING:

61648-0XX	0.2µm MIN. Au
-1XX	0.76µm MIN. Au
-3XX	0.38µm MIN. Au
-4XX	3.81µm MIN. Sn/Pb (90/10)
-5XX	0.38µm MIN. Pd/Ni WITH 0.076µm GOLD FLASH AT ZONE-R.
-6XX	0.76µm MIN. Pd/Ni WITH 0.076µm GOLD FLASH AT ZONE-R.
-9XX	UNPLATED TERMINALS

61648-50ILF NOTE 4	0.38µm MIN. Pd/Ni WITH 0.076µm GOLD FLASH AT ZONE-R.
61648-60ILF NOTE 4	0.76µm MIN. Pd/Ni WITH 0.076µm GOLD FLASH AT ZONE-R.

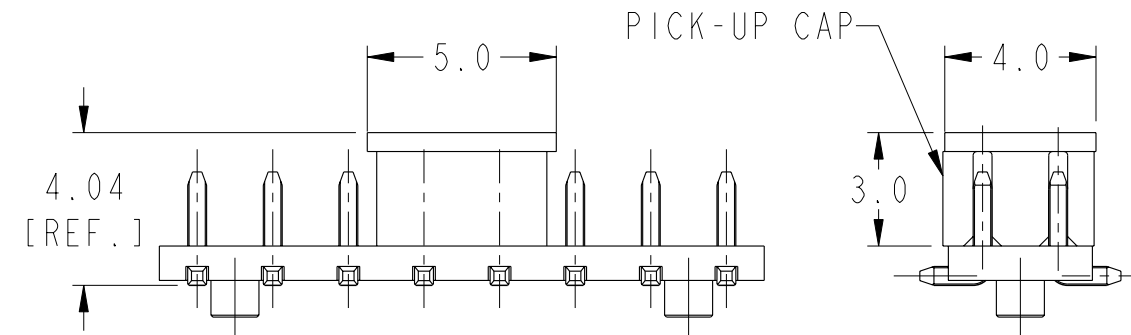
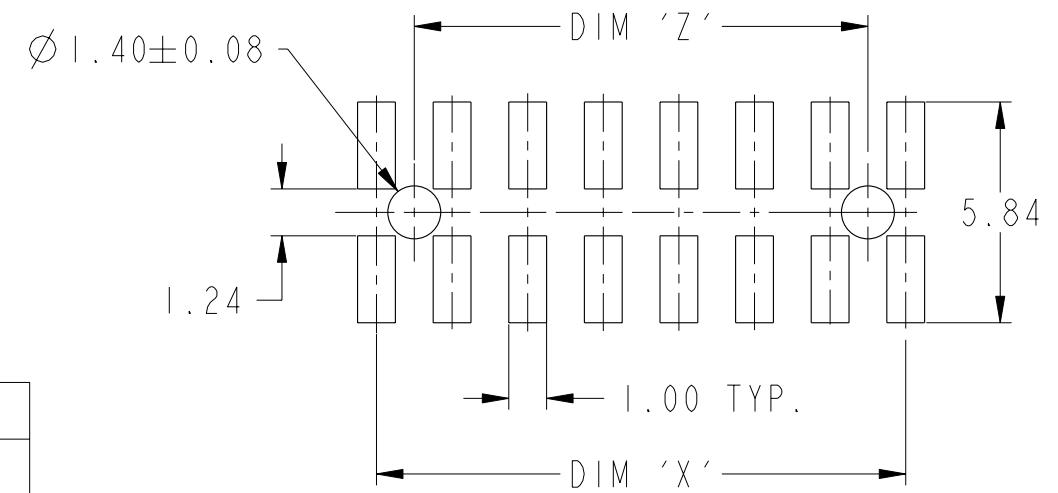


FIG:1 (NOTE:2)
SCALE 5:1



RECOMMENDED PAD LAYOUT

2. PART NUMBERS WITH SUFFIX [TR] IS TO BE PACKED IN TAPE & REEL AS PER GES-14-436, WITH PICK-UP CAPS INSTALLED (SEE FIG. 1).

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

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

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

CONFIDENTIAL

www.fciconnect.com		surface <input checked="" type="checkbox"/> ISO 1302	tolerance std <input checked="" type="checkbox"/> ISO 406 <input type="checkbox"/> ISO 1101	projection	MM
TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	SPYKE	1998-08-07	ANGULAR	0.X	±-
Eng	SPYKE	1998-08-07	LINEAR	0.XX	±0.25
Chr	KH LEE	2010-01-22	0° ±3°	0.XXX	±-
Appr	JOEY NG	2010-01-22	Product family	MINITEK	Spec ref -
		MINITEK II		dwg no 61648	
		LOW PROFILE SMT HDR		Rev. F	
		catalog no -		CUSTOMER sheet 2 of 2	