



RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05

NOTES:

- 1) MATERIAL:
 - 1-1 HOUSING:THERMOPLASTIC,UL 94V-0,COLOR:BLACK
 - 1-2 CONTACT:COPPER ALLOY, T=0.15mm
 - 1-3 SHELL:STAINLESS STEEL, T=0.20mm
- 2) FINISH:
 - 2-1 CONTACT:GOLD PLATING ON CONTACT AREA(SEE P/N DESCRIPTION)
100U" MIN MATE 5u PLATING OR 1U" MIN AU PLATING ON SOLDER AREA,
50U" MIN NICKEL UNDERPLATING OVER ALL
 - 2-2 SHELL:1U" MIN AU PLATING ON SOLDER AREA
50U" MIN NICKEL UNDERPLATING OVER ALL
- 3) PRODUCT SPECIFICATIONS:
 - 3-1 VOLTAGE RATING: 50V
 - 3-2 CURRENT RATING: 1.0A
 - 3-3 INSULATION RESISTANCE: 1000MEG.OHM MIN
 - 3-4 CONTACT RESISTANCE: 50 MILL.OHM MAX
 - 3-5 OPERATION TEMPERATURE: -20° TO +85°
 - 3-6 DURABILITY: 3000 CYCLES

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|-------|---------------|-------|
| 4.5H | TH58-TF08-450 | 4.50 |
| 3.8H | TH58-TF08-380 | 3.80 |
| 3.25H | TH58-TF08-325 | 3.25 |
| 2.3H | TH58-TF08-230 | 2.30 |
| HIGHT | P/N | DIM.A |

鉸創科技有限公司
FRONTEK TECHNOLOGY CO., LTD.

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|--|--|--------------------|--|-----------------|--|-----------------------------|--|
| TOLERANCE: XX ±0.30 XXX ±0.25 XXXX ±0.15 X.X ±2° X.X° ±0.5° | | DRAWN BY: ANDY | | DATE: 2014-2-23 | | PART NAME: 2.3H-4.5H 懸空式1卡座 | |
| UNIT: mm [inch] | | CHECKED BY: FRANK | | DATE: 2014-2-23 | | PART NO. SEE TABLE | |
| SCALE:1:1 SIZE: A4 | | APPROVED BY: DAVID | | DATE: 2014-2-23 | | DRAW NO. / MOLD NO. | |
| | | | | | | SHEET NO. 10F1 | |