



Specification

- \*Electrical Characteristics:
  - Contact Current Rating:0.5 Amperes.
  - Dielectric Withstanding Voltage:AC500V r.m.s.
  - Insulation Resistance:1000 MΩ Minimum.
  - Contact Resistance:100 mΩ Maximum.
- \*Environmental:
  - Operating Temperature:-25° C~+85° C.
- \*Environmental:
  - Mating Cycles:5,000 Insertions.
- \*Mechanical Characteristics:
  - Card Push Insertion/Out Force:0.7~1.20kgf.
  - Contact Separation Force:0.20kgf Minimum.
- \*Material:
  - Insulator:HI-Temp Plastic UL 94V-0 Rated.
  - Contact:Copper Alloy (t=0.15mm).
  - Shell:Stainless Steel (t=0.15mm).
  - Spring:SWP.

CARD DETECTION SWITCH

WHEN CARD IS EJECTED	WHEN CARD IS INSERTED
OPEN	CLOSE

Pin No.	Pin assignment	Pin No.	Pin assignment
1	DAT2	5	CLK
2	CD/DAT3	6	VSS
3	CMD	7	DAT0
4	VDD	8	DAT1

鉅創科技有限公司  
TRONTEK TECHNOLOGY CO.,LTD.

TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15	DRAWN BY : 吴迪	DATE : 2013-08-15	PART NAME: TF PUSH 外焊1.45H无柱
X' ±2' X.X' ±0.5'	CHECKED BY: 马跃	DATE : 2013-08-15	PART NO. TH11-TF08-145
UNIT: mm [inch]	APPROVED BY: 邱国夷	DATE : 2013-08-15	MOLD NO.
SCALE:1:1 SIZE: A4			DRAW NO.
			SHEET NO. 1 OF 2