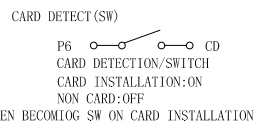


RECOMMEND P. C. B LAYOUT  
(General tolerance  $\pm 0.05$ )

PAD AREA  
 KEEP OUT AREA  
 NO COPPER AREA  
 GND PATTERN ONLY

Pin Define	
P1	DAT2
P2	CD/DAT3
P3	CMD
P4	VDD
P5	CLK
P6	VSS
CD	CARD DETECT
P7	DAT0
P8	DAT1
P9-P12	GND

COMPOSITION OF DETECTION



NOTE:

- Material:
  - 1-1 Housing:High Temperature Thermoplastic, (LCP MG350)Color Black UL 94V-0.
  - 1-2 Contact: Phosphor Bronze(C5210R-SH T=0.12mm)
  - 1-3 Cover: SUS304-H T=0.10mm
- Plating:
  - 2-1 Contact terminal:  
Contact area: Gold 2 $\mu$  Min.Middle Pd-Ni 8 $\mu$  min.  
Solder area: Gold 1 $\mu$  Min.  
Underplating: Ni overall 80 $\mu$  Min.
  - 2-2 Cover:  
Underplating: Ni overall 30 $\mu$  Min.  
Solder area: Gold 1 $\mu$  Min.
- Specification:
  - 3-1.Contact Current Rating:0.5Amperes.
  - 3-2.Dielectric Withstanding Voltage:AC500V r.m.s.
  - 3-3.Insulation Resistance:1000 Megohms Minimum At DC 500V.
  - 3-4.Contact Resistance:100 m $\Omega$  Maximum.
  - 3-5.Mating Cycles:5,000 Cycles.
  - 3-6.Operating Temperature:-25 $^{\circ}$  C~+60 $^{\circ}$  C.
- Product Compliant to RoHS Directive 2002/95/EC and ELV 2000/53/EC
- Recommending A Metal More Than 0.15mm Thick.  
Please Confirm Solderability, If Use A Metal Mask Less Than 0.15mm Thick.



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TOLERANCE: X.X $\pm 0.30$ X.XX $\pm 0.25$ X.XXX $\pm 0.15$ X' $\pm 2'$ X.X' $\pm 0.5'$	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: TF 卡座1.15H
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYCW139-TF09-115B
UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HYC-2205311528
			SHEET NO. 1 OF 1

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