

PIN DEFINE:

PIN#	NAME	DESCRIPTION	PIN#	NAME	DESCRIPTION
1	DAT2	DATA LINE BIT2	11	SW10	SINGLE WIRE PROTOCOL INTERFACE
2	CD/DAT3	CARD DETECT/DATA LINE BITS	12	VSS2	SUPPLY VOLTAGE GROUND
3	CM0	COMMAND RESPONSE	13	D0+	DIFFERENTIAL DATA 0+
4	VDD1	SUPPLY VOLTAGE	14	D0-	DIFFERENTIAL DATA 0-
5	CLK	CLOCK	15	VSS3	SUPPLY VOLTAGE GROUND
6	CD	CARD DETECT	16	D1+	DIFFERENTIAL DATA 1+
7	VSS1	SUPPLY VOLTAGE GROUND	17	D1-	DIFFERENTIAL DATA 1-
8	DAT0	DATA LINE BIT0	18	VSS4	SUPPLY VOLTAGE GROUND
9	DAT1	DATA LINE BIT1			
10	VDD2	SUPPLY VOLTAGE(G.8V)			

SPECIFICATION

MATERIAL

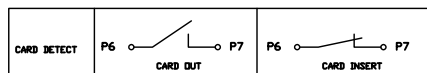
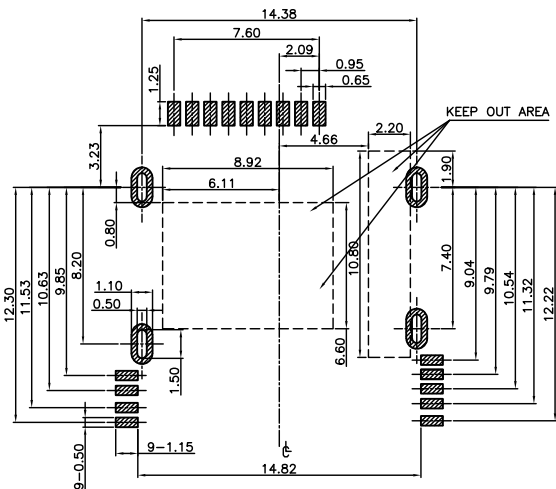
Insulator: LCP S475 BLACK, Rated UL94V-0
 Contacts: C5210R-H T=0.12
 Shell: SUS304 1/2H T=0.12

CONTACT PLATING

Underplate: 50u"~100u" Nickel
 Contact area: Gold Flash
 Solder tails area: 100u"~200u" Tin

ELECTRICAL

Operation voltage: 10V
 Current rating: 0.5A min.
 Contact resistance: 100mohms
 Insulation resistance: 1000Mohms
 Dielectric withstanding voltage: 500V AC/Minute
 Temperature range: -20°C to +60°C
 Mating cycles: 5000 insertions



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TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2' X.X' ±0.5'	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: Micro SD 4.0 PUSH 板上1.3H
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYCW02-MSD18-130B
UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HYC-2401030920
			SHEET NO. 1 OF 1

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