

PCB LAYOUT

MS CARD PIN DESIGN		SD CARD PIN DESIGN		
Pin#	Name	Pin#	Name	Description
1#	VSS	1#	CD/DAT3	Card Detect/DATA 1/0
2#	BS	2#	CMD	COMMAND
3#	VCC	3#	Vss1	GROUND
4#	DIO	4#	V _{DD}	POWER
5#	RESERVE	5#	CLK	Clock
6#	INS	6#	Vss2	GROUND
7#	RESERVE	7#	DAT0	Data 1/0
8#	SCLK	8#	DAT1	Data 1/0
9#	VCC	9#	DAT2	Data 1/0
10#	VSS			

NOTES:

MATERIALS:

HOUSING : ENGINEERING THERMOPLASTIC

UL 94V-0. BLACK

CONTACT : COPPER ALLOY

COVER : COPPER ALLOY

FINISH:

CONTACT AREA: GOLD OVER NICKEL.

SOLDER AREA : TIN OVER NICKEL.

PERFORMANCE CHARACTERISTICS:

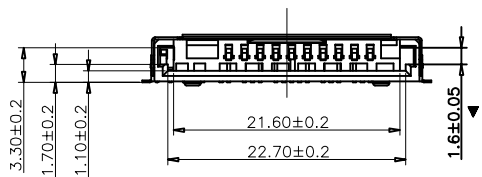
CURRENT RATING : 0.5 A AC DC

VOLTAGE RATING : 500VAC MIN.

CONTACT RESISTANCE : 100 MILLIOHMS MAX.

INSULATION RESISTANCE : 1000 MEGOHMS MIN . AT 500VDC.

OPERATING TEMPERATUER : -25°C TO 85°C.



深圳市华宇创精密电子有限公司

TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2' X.X' ±0.5'	DRAWN BY :	DATE :	PART NAME:
	陈一鸣	2014-02-23	三合一卡座
 UNIT: mm [inch]	CHECKED BY:	DATE :	PART NO. HYCW30-3IN126-260B
	马跃	2014-02-23	MOLD NO.
SCALE:1:1 SIZE: A4	APPROVED BY:	DATE :	DRAW NO: HYC-IN116092212
	邱敏	2014-02-23	SHEET NO. 1 OF 1