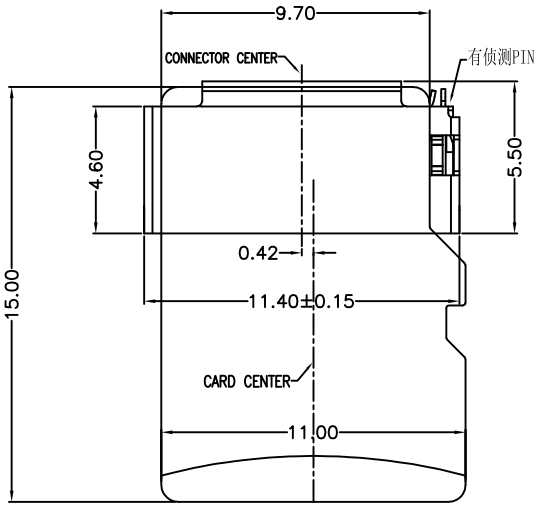
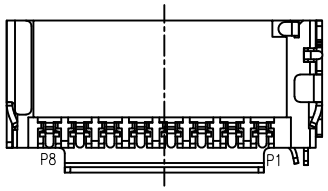
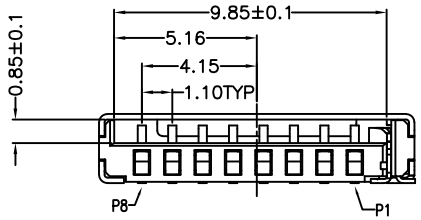
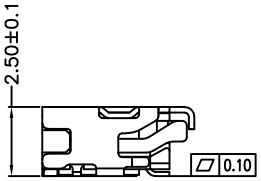
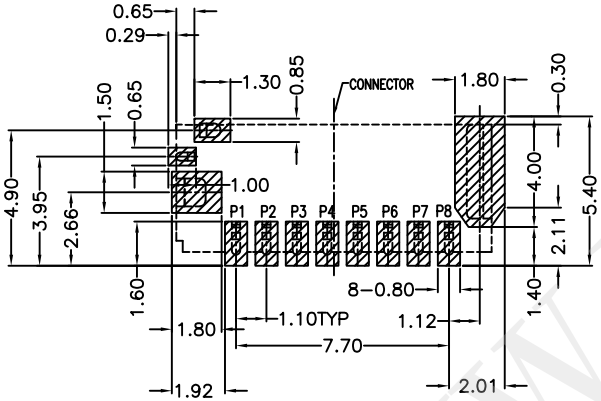






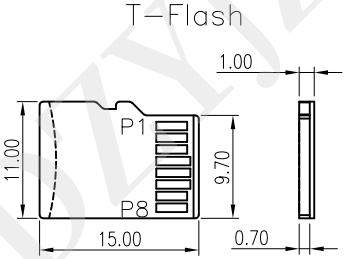






RECOMMENED P.C.BOARD LAYOUT

GENERAL TOLERANCE ±0.05



pin number	pin name
pin 1	DAT2
pin 2	CD/DAT3
pin 3	CMD
pin 4	VDD
pin 5	CLK
pin 6	VSS
pin 7	DAT0
pin 8	DAT1

NOTES:

1. MATERIAL:
   - 1.1 Housing:High Temperature Thermoplastic UL94V-0; Color Black.
   - 1.2 Terminal:Copper Alloy.
   - 1.3 Shell:Stainless Steel.
2. Electrical:
   - 2.1 Rated current:0.5A
   - 2.2 Rated voltage:30V
   - 2.3 Contact Resistance:50mΩ MAX
   - 2.4 Insulation Resistance:1000MΩ MIN
   - 2.5 Dielectric withstanding voltage: 500V RMS.
   - 2.6 Solder ability:235±5℃, 5±0.5s.
   - 2.8 Operating condition:Temperature-25℃~+85℃; Humidity 80% R.H MAX
3. Environment:
   - 3.1 Operating condition:Temperature-25℃~+85℃; Humidity 80% R.H MAX
4. Mechanical:
   - 4.1 MATE AND UNMATE FORCE:MATE FORCE:4.5kg MAX UNMATE FORCE:0.5kg MINDurability:1500cycles MIN.
5. FINISH:
   - 5.1 TERMINAL:GOLD Plated Over NICKEL Contact area,TIN ONSOLDER TAIL AREA& TINPlated ALL Over NICKEL.
   - 5.2 Shell: SPCC WITH NICKEL&GOLD Plated

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°	DRAWED BY: 陈一鸣	DATE: 2014-02-23	PART NAME: TF 短体带检测PIN 2.5H	
UNIT: mm [inch]	CHECKED BY: 马跃	DATE: 2014-02-23	PART NO.	HYC198-TF08-250
SCALE:1:1	APPROVED BY: 邱敏	DATE: 2014-02-23	MOLD NO.	
SIZE: A4			DRAW NO:	HYC-2611021137
			SHEET NO.	1 OF 1

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