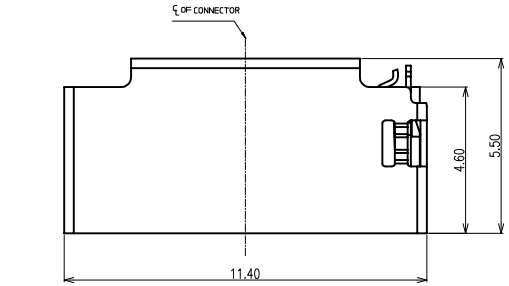
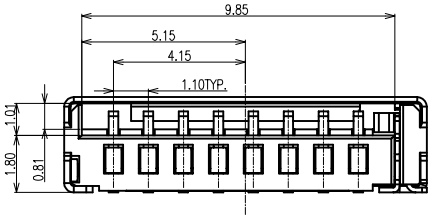
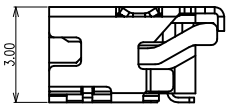
REV	ECN #	DESCRIPTION	DRAWING	APPROVED	DATE
A		NEW RELEASE	DEYI		2012\04\26

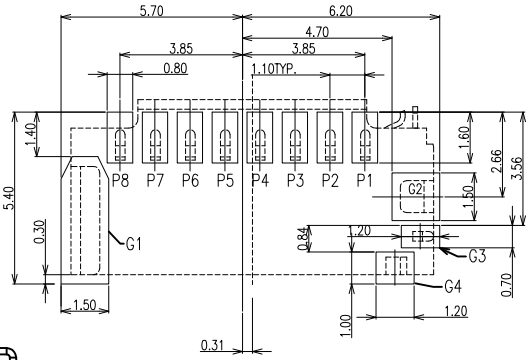
Pb Process Capable

RoHS Compliant 2002/95/EC

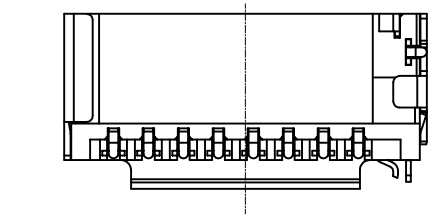


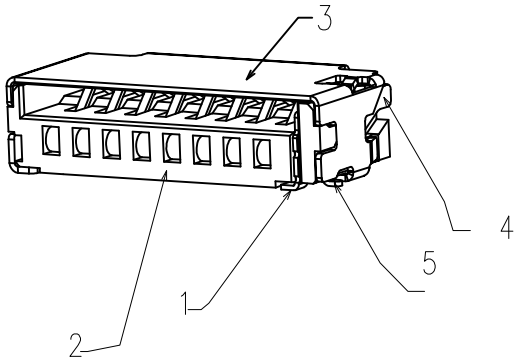






RECOMMENDED PCB LAYOUT
TOLERANCES ±0.05





NOTES 1：
1.0 RATING.
1.1 VOLTAGE:100 VAC (rms)
1.2 CURRENT: 0.5 AMPERES MAX. PER CONTACT
1.3 OPERATION TEMPERATURE RANGE: -25°C~+90°C
2.0 ELECTRIC CHARACTERISTIC:
2.1 CONTACT RESISTANCE:100mΩ MAX.
2.2 INSULATION RESISTANCE: 1000MΩ MIN.
2.3 DIELECTRIC WITHSTANDING VOLTAGE:500V AC FOR 1 MINUTE
3.0 OPERATION LIFE: 5000 CYCLES
4.0 MATERIAL/FINISH:SEE TABLE A

PRODUCT NO.

TF03 - 08 A B 05- 01
① ② ③ ④

①产品系列：
TF03:T-FLASH CARD 简易式 H=3.0MM

②产品PIN数：
08: 8PIN

③塑胶材料：
A: LCP BLACK

④ 流水码：
01: H=3.0MM

TABLE A:

ITEM	NAME	Q'TY/EACH	MATERIAL/FINISHED	REMARK
5	CONTACT-II	1	COPPER ALLOY MATING AREA Au PLATED	
4	CONTACT-I	1	COPPER ALLOY MATING AREA Au PLATED	
3	SHELL	1	STAINLESS STEEL	
2	CONTACT	8	COPPER ALLOY MATING AREA Au PLATED	
1	HOUSING	1	THERMOPLASTIC UL94V-0, BLACK	

PIN NUMBER			
P8	DAT1		
P7	DAT0		
P6	VSS		
P5	CLK		
P4	VDD	G4	DET
P3	CMD	G3	POL
P2	CD/DAT3	G2	GND
P1	DAT2	G1	GND

CUSTOMER DRAWING

GENERAL TOLERANCE
X.
.X ±0.20
.XX ±0.15
.XXX ±0.10

ANGEL TOLERANCE
X. ±3°
.XX ±2°
.XXX ±1°

YTCONN http://www.hnytconn.com

Dongguan YTCONN Electronics Technology Co., Ltd.

DRAWING	DEYI
APPROVED	
DATE	2012.04.26

TITLE: T-FLASH CARD CONNECTOR

P/N: TF03-08AB05-01

DRAWING NO. C-TF03-01

UNIT mm | SCALE 1:1 | SIZE A4 | SHEET 1of2 | REV A