

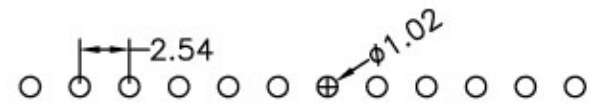
REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2011-06-27

## Technical Data

Material:  
 Contact Material: Brass  
 Insulator Material: Black Polyester UL94V-0  
 Standard: PBT Or PA6T+30%G.F

Electrical:  
 Current rating: 3.0Amps/contact max.  
 Contact resistance:  $\leq 20\text{m}\Omega/\text{contact}$   
 Insulation resistance:  $\geq 1000\text{M}\Omega$  at  $V=100\text{V}$   
 Withstanding Voltage: 1000V AC/minute

Mechanical:  
 Operating temperatures: Gold Plated:  $-55^\circ\text{C}$  to  $+105^\circ\text{C}$   
 Tin plated:  $-40^\circ\text{C}$  to  $+105^\circ\text{C}$   
 Soldering temperature:  $+260^\circ\text{C}$ , 10s max(PA6T).  
 $+220^\circ\text{C}$ , 10s max(PBT).



PCB LAYOUT

## Shallin Electronics Co., Ltd.

TOLERANCE	PROJECTON		TITLE:
ANGLE $\pm 5^\circ$	DATE :	2011-07-08	PH2.54 H8.5mm Single Row Straight Female Header
X.XXX $\pm 0.10$	DRAWN :	HEJG	PART NO: YTS2NxxX
X.XX $\pm 0.20$	CHECKED :		DRAWING NO:
X.X $\pm 0.30$	APPROVED :		REV: A0 UNIT: mm SCALE: 1:1 SIZE: A4
X. $\pm 0.50$			