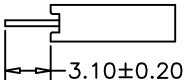
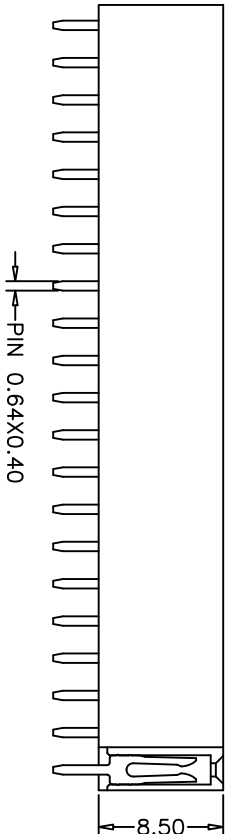
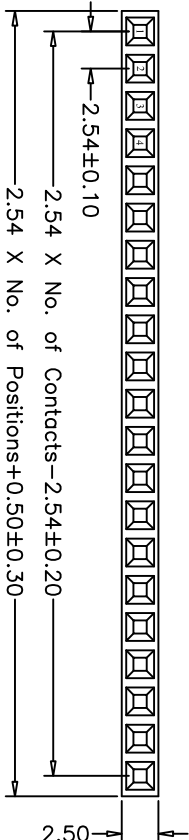


RoHS Compliant



Recommended PCB Board Hole Layout

# Technical Data

Material:  
Contact Material: Brass  
Contact plating: Au Over 50µ" Ni  
Insulator Material: Polyester UL94V-0  
Standard:PBT+30%G.F

Electrical:  
Current rating:3Amps/contact max.  
Contact resistance: ≤20mΩ/contact  
Insulation resistance: ≥1000MΩ at V=100V  
Withstanding Voltage:50V AC/minute

Mechanical:  
Lead Size Accepted:0.64mmSQ  
Average insertion force: <300g  
Average withdrawal force: >30g min  
Mechanical life cycle:min.200  
Operating temperatures:  
Gold Plated:-55°C to+105°C  
Tin plated:-40°C to+105°C

## Ordering Information

3S254-8501-YS-XX-M1-XX-G1-P4

No. of Contacts 02-40pins	Packaging Option P1-Plastic Bag/Box P2-Tube P3-Tube with cap P4-Tray P5-Tape&Reel with lift cap/film
Material M1 PBT M2 NYLON46/ 66 M3 NYLON 6T/9T M4 LCP	Plating Option G1 G/F G2 Au2µ" G3 Au3µ" G5 Au5µ" G0 Au10µ" G7 Au15µ" T0-Tin 150µ" G1-Duplex Plating
Insulator Color 51-Black 52-White 54-Red 55-Green 57-Yellow 58-Blue	

THIRD ANGLE PROJECTION		DRAWN BY: FB.YANG	
		CHECKED BY: GH.PANG	
ALL DIMENSIONS ARE IN MM		APPROVED BY: TONY.OU	
TOLERANCE UNSPECIFIED		DATE: 09/26/2011	
X. ±0.35		SHEET: 1 OF 1	
X.XX ±0.15		SCALE: 2:1	
X.XXX ±0.05		REV.: 01	
X.X° ±2°		SIZE: A4	
		PART NUMBER: 3S254-8501-YS-XX-M1-G1-P4	

**TORVEN** 深圳市多维鑫电子有限公司  
SHENZHEN TORVENIS ELECTRONIC CO.,LTD.

Female header 2.54mm S/T Dip type  
single row H=8.5