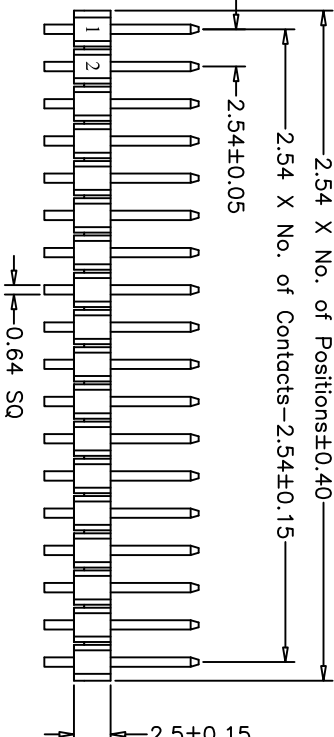
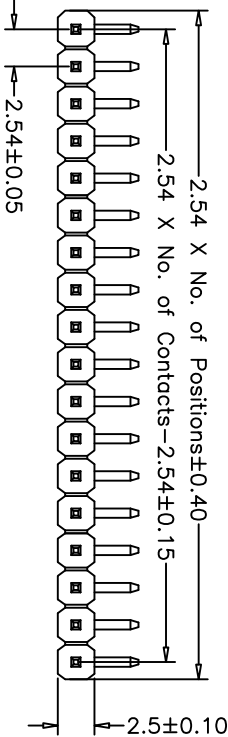
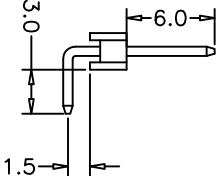


RoHS Compliant



Recommended PCB Board Hole Layout



Technical Data

Material:

Contact Material: Brass

Contact plating: Au or Sn Over 50μ" Ni

Insulator Material: Black Polyester UL94V-0

Standard: PBT+30%G.F

Electrical:

Current rating: 3Amps/contact max.

Contact resistance: ≤20mΩ/contact

Insulation resistance: ≥1000MΩ at V=100V

Voltage Rating: 550V AC/minute

Mechanical:

Mechanical life cycle: min.200

Operating temperatures: Gold Plated: -55°C to +105°C

Tin plated: -40°C to +105°C

Ordering Information

2R254-25-1S-XX-M1-XX-G1-P1.603015

No. of Contacts	01~40pins	Material	M1 PBT	M2 NYLON46/ 66	M3 NYLON 6T/9T	M4 LCP	Insulator Color	51-Black	52-White	54-Red	55-Green	57 -Yellow	56-Blue
Packaging Option	P1-Plastic Bag/Box	P2-Tube	P3-Tube with cap	P4-Tray	P5-Tape&Reel	with lift cap/film	GT-Duplex Plating						

THIRD ANGLE PROJECTION	DRAWN BY: FB.YANG	TITLE: Pin Header 2.54mm R/A Dip Single Row
CHECKED BY: GH.PANG	APPROVED BY: TONY.OU	
ALL DIMENSIONS ARE IN MM	DATE: 03/30/2018	
TOLERANCE UNSPECIFIED		
X. ±0.35		
XX ±0.20		
XXX ±0.15		
XXXX ±0.05		
X° ±2°		
XX° ±1°		
XX° ±0.5°		
SHEET: 1 OF 1	SCALE: 2:1	PART NUMBER: 2R254-25-1S-XX-M1-XX-G1-P1.603015
REV: 01	SIZE: A4	



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