

RoHS Compliant

REV.	ECN NO.	DESCRIPTION	REVISER	DATE

Technical Data

Material:

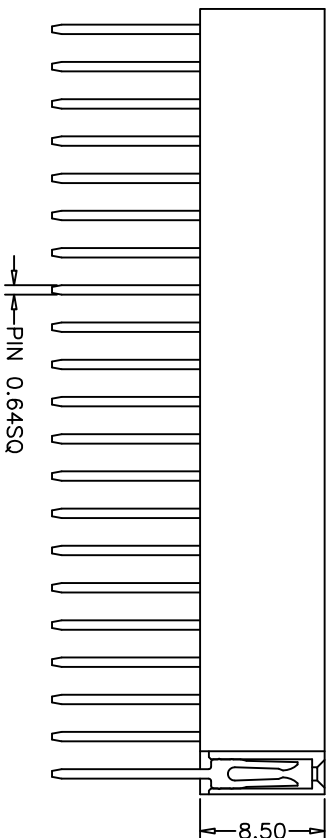
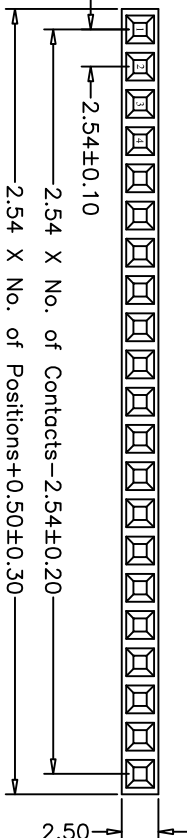
Contact Material: Brass
Contact plating: Au Over 50µ" Ni
Insulator Material: Polyester UL94V-0
Standard:PBT+30%G.F

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





Recommended PCB Board Hole Layout



Ordering Information

3S254-8501-Y-S-XX-M1-XX-G1-P4-A3

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

THIRD ANGLE PROJECTION	DRAWN BY:	FB.YANG	 深圳市多维鑫电子有限公司 SHENZHEN TORVENOS ELECTRONIC CO.,LTD.
	CHECKED BY:	GH.PANG	
ALL DIMENSIONS ARE IN MM	APPROVED BY:	TONY.OU	
TOLERANCE UNSPECIFIED	DATE:	06/01/2017	
X. ±0.35 X.XX ±0.20 X.XX ±0.15 X.XXX ±0.05 X.X° ±2° X.X° ±1°	SHEET: 1 OF 1 SCALE: 2:1 REV: 01 SIZE: A4	PART NUMBER: 3S254-8501-Y-S-XX-M1-XX-G1-P4-A3	