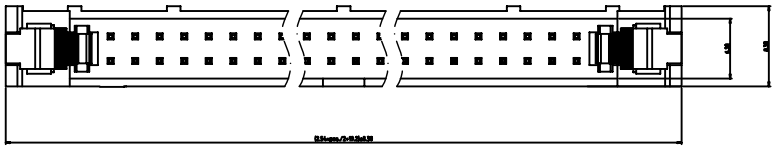
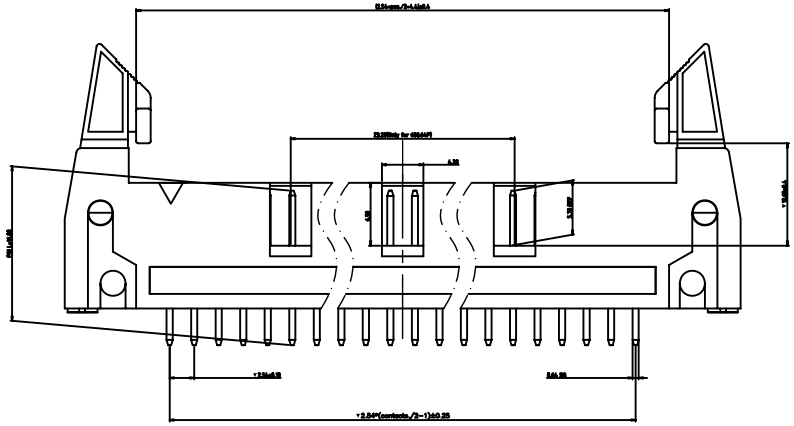
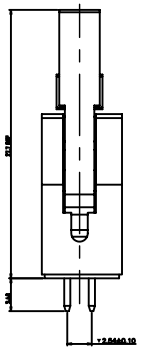
RoHS compliant







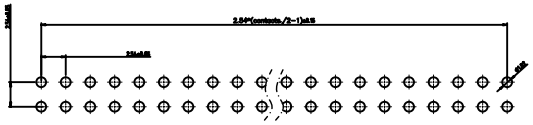
# Specification:

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

Electrical:
Current rating: 3.0Amps/contact max.
Contact resistance: ≤20mΩ/contact
Insulation resistance: ⩾1000MΩ at V=100V
Withstanding Voltage:550V AC/minute

Mechanical:
Mechanical life cycle:min.200
Operaing temperatures: -45˚C to+105˚C
Soldering temperature: 260˚C, 5s.

Recommended P.C.B
Layout(±0.05)



## Ordering Information

EH254277DS - 2XX X X X 01

- 2XX: No. of pins 2*5-2*25
- X: Plating Option
  - A = Gold Flash
  - B = 3U" Gold
  - C = 5U" Gold
  - E = 15U" Gold
  - T = Tin
  - Z = Special
- X: Insulator Material Option
  - A = PBT
  - B = PA6T
  - F = LCP
  - Z = Special
- X: Packing Option
  - A = Tray
  - B = Bag
  - C = Tube
  - Z = Special

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **TM-LINK** | TM-Link Technology Limited | | | | | | |
| TITLE: | 2.54mm Ejector Header Dual row Dip type Short Latch | | | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | DRAWN | Robert | DATE: 2012-03-28 | DRAWING NO.: | EH254277DS-2XX-01 | | |
| X.XX ±0.25<br>X.X ±0.35<br>X. ±0.50<br>X.X° ±2°<br>X.° ±3° | CHECKED | Jhon | PROJECTION | | | | |
| | APPROVED | Jack | SIZE: A4 | UNIT: MM | SCALE: 1:1 | SHEET: 1/1 | REV: A |