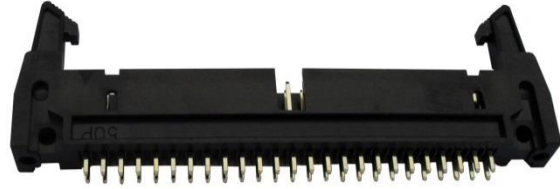


**Product Datasheet 54**

**EasyDAQ Generic IDC connectors**

**PCB plug (header)**

- 2 row, 2.54mm (0.1") pin spacing
- Gold plated copper alloy or brass pins
- Black fibre plastic PBT (UL94V-0)
- Current Rating : 3A
- AC/DC Voltage Rating : 250V AC/DC
- Contact Resistance : 20mΩ
- Min. Insulation Resistance : 1000MΩ
- Min. Withstanding Voltage : 600V AC for one minute
- Operating Temperature Range : -40°C to +105°C
- Contact : Copper Alloy
- Horizontal or Vertical PCB mounting options



**Cable socket**

- 2 row, 2.54mm (0.1") socket spacing
- Suitable for 1.27mm pitch ribbon cable
- Contact resistance: 20mΩ Max. Initial
- Min. Withstanding Voltage : 500V AC for one minute
- Min. Insulation Resistance : 1000MΩ
- Operating temperature: -40°C to +105°C
- Gold flash contact plating over brass
- Black fibre plastic PBT (UL94V-0)



**Disclaimer**

Specifications subject to change without notice.