

Number of contacts 64

Pitch 2.54 mm [0.100"]

Working current 1 A max.

Clearance ≥ 1.2 mm
Creepage ≥ 1.2 mm

Working voltage
The working voltage also depends on the clearance and creepage dimensions of the pcb itself, and the associated wiring according to the safety regulations of the equipment

Test voltage $U_{r.m.s.}$ 1 kV

Contact resistance ≤ 20 m Ω
Insulation resistance $\geq 10^{12}$ Ω

Temperature range -55 °C ... + 125 °C
The maximum temperature includes heating of contacts and ambient temperature

Termination
Female connector Insulation displacement: AWG 28/7

Insertion and withdrawal force ≤ 60 N

Materials
Moulding Thermoplastic resin, glass-fibre filled, UL 94-V0
Contacts Copper alloy

Contact surface
Contact zone selectively plated according to performance level

