

Number of contacts 4, 6, 8, 10, 14, 16, 20, 24, 26, 30, 34, 40, 50, 60, 64

Pitch
On pcb side: 2.54 mm [0.100"]
On cable side: 1.27 mm [0.050"]

Working current 1 A

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

Contact resistance 35 m Ω max. mated
Insulation resistance $\geq 10^9 \Omega$

Temperature range -55 °C ... +105 °C
The maximum temperature includes heating of contacts and ambient temperature

Terminations
Solder pins:
0.635 mm x 0.3 mm
Dimensions for pcb hole:
Standard version: $\varnothing 0.9^{\pm 0.10}$ mm
Kinked version: $\varnothing 1.0^{\pm 0.05}$ mm
Diagonal: 0.71 mm
IDC flat cable
1.27 mm [0.050"] pitch: AWG 28/7

Materials
Moulding Thermoplastic resin (PBT)
UL 94-V0

