

Number of contacts* 14, 16, 24, 28, 40

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

Working current 1 A

Test voltage $U_{r.m.s.}$ 500 V

Contact resistance $\leq 20 \text{ m}\Omega$
Insulation resistance $\geq 10^{12} \Omega$

Temperature range -40 °C ... +125 °C
The maximum temperature includes heating of contacts and ambient temperature

Terminations
Solder pins
0.45 mm x 0.35 mm
for pcb hole $\varnothing 0.8 \text{ mm}$
Diagonal: 0.58 mm
IDC flat cable
1.27 mm [0.050"] pitch:
AWG 28/7

Materials
Moulding Thermoplastic resin (PC)
UL 94-V0

