

Number of contacts 6, 10, 14, 16, 20, 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

Contact resistance  $\leq 20 \text{ m}\Omega$   
Insulation resistance  $\geq 10^9 \Omega$

Temperature range -55 °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 26/7 – AWG 28/7

Materials  
Moulding Thermoplastic resin (PBTP) UL 94-V0

Contact surface Contact and termination zone:  
tinned

