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| Number of contacts | 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 Insulation resistance | 35 m Ω max. mated $\geq 10^9 \Omega$ |
| 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 |

