

Number of contacts	15, 26, 44, 62, 78
Working current Stamped contacts	2 A max.
Test voltage $U_{r.m.s.}$	1 kV
Clearance and creepage	≥ 1.0 mm
Contact resistance	< 20 m Ω
Insulation resistance	< 25 m Ω (for right angled versions) $\geq 5 \times 10^9$ Ω
Temperature range	-40 °C ... + 85 °C The higher temperature limit includes the local ambient and heating effect of the contacts under load
Terminations	a) Solder pins $\varnothing$ 0.65 mm for P.C.B. holes $\varnothing$ 1.0 mm b) Crimp contacts AWG 26 - 24 0.14 - 0.22 mm ² max. insulation $\varnothing$ 1.38 mm c) Solder cups AWG 24
Materials	
Mouldings and hoods	Thermoplastic resin, glass-fibre filled (PBTP), UL 94-V0
Contacts	Copper alloy
Contact surface Contact zone	selectively plated according to performance level ¹⁾
Metal shell	Nickel plated steel
Mating force	15 way ≤ 46 N 26 way ≤ 77 N 44 way ≤ 127 N 62 way ≤ 177 N 78 way ≤ 222 N



Number of contacts in the D-Sub standard/D-Sub high density range related to the shell size.

Shell size	D-Sub standard	D-Sub high density
1	9	15
2	15	26
3	25	44
4	37	62
5	50	78

¹⁾ Performance level 3, 50 mating cycles, no gas test
S4, plating = 0.76 μ m (30 pinch) Au or PdNi equivalent