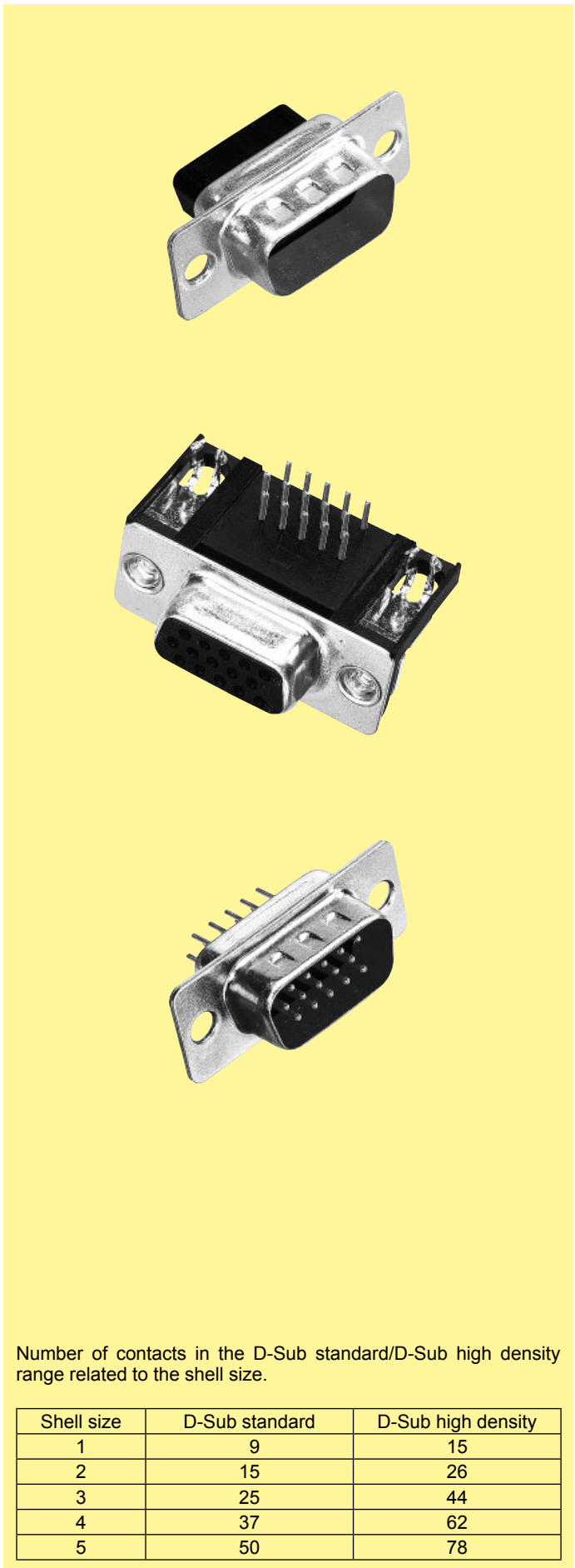


| | |
|-------------------------------------|--|
| Number of contacts | 15, 26, 44, 62, 78 |
| Working current Stamped contacts | 2 A max. |
| Test voltage $U_{r.m.s.}$ | 1 kV |
| Clearance and creepage | ≥ 1.0 mm |
| Contact resistance | < 20 m Ω |
| Insulation resistance | < 25 m Ω (for right angled 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 | 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 μ inch) Au or PdNi equivalent