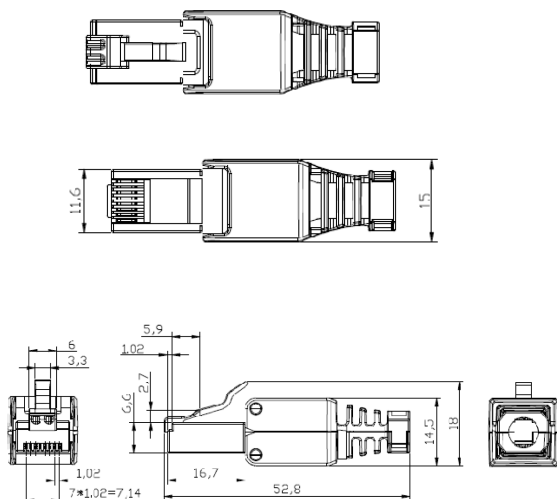


1 - General information

1.1 General description

Plug toolless used to connect cables with solid and flexible conductors.

Ideal for the realization of "transition point" or patch cords out of standard length.



2 – Technical Specifications

2.1 Technical specifications

Plug type: RJ45 plug - T568A/B

Contacts: Phosphor bronze alloy plated with 50µm of gold

Insulation material: Polycarbonate, high-impact, flame retardant plastic, UL94V-2 rated

Colour: White (23747, 23723) Gray (23725)

Assembly: Termination system for fast and easy connection without the use of tools; for solid or flexible conductors of diameter from 22 to 26 AWG and cable diameter max 5,7 mm (23747, 23723) or 9 mm (23725)

Label: Double label indicating T568A/B connection scheme Re-termination: Max 5 times

2.1.1 Mechanical specifications

Insertion-extraction life: Min. 750 cycles

2.1.2 Electrical specifications

Contact resistance: Max. 20 mOhm

Insulation resistance: Min. 100 MOhm @500 Vdc

Dielectric withstanding voltage: 1,0 kVdc for 1 minute

2.1.3 Compliance Environmental

2.1.4 Chemical specifications

2.1.5 Dimensional specifications

2.2 Other specifications

2.3 Certifications and markings required

Performance plug 23747

Compliance: Category 5E - Class D

Approvals: ISO/IEC 11801:2011

EN 50173-1:2011

ANSI/TIA-568-C.2

Performance plug 23723 and 23725

Compliance: Category 6 - Class E

Approvals: ISO/IEC 11801:2011

EN 50173-1:2011

ANSI/TIA-568-C.2

IEC 60603-7-5

C6-9015	C6A-9015	C6-9016S/C6A-9016S	C6-9018S/C6A-9018S
