

**1. PLUG : Type N5/20**

Molded plug according to	: NEMA 5-20
Rated current and voltage	: 20A, 125 V AC
Plug base	: thermoplastic Polyester (PBTP) GFR
Pins	: solid brass, nickel-plated, crimped
Pins dimensions	: grounding O.D. 4,8 mm line and neutral 6,35 mm x 1,50 mm
Outer mold	: PVC compound, hardness Shore A75-77
Approvals	: UL, CSA
SCIP database	: dce2ff24-4e33-40c2-97d4-d5edc2e6dbe

2. CORD : Type SJT3x14AWG**BLACK**

Flexible cord according to	: UL62, CSA 22.2N°49
Marked	: *JF*E41542*LL14903*SJT3x14AWG*FT2*UL*CSA
Number of cores	: 3
Conductor construction	: 43x0,254 mm O.D. 2,00mm
Conductor insulation	: Extruded PVC O.D. 3,55mm +/-0,06mm
Jacket	: Extruded PVC O.D. 9,50mm +/- 0,30mm
Temperature rating	: UL -20°C to +75°C
Resistance of conductors	: max. 8,84 Ω/km
Dielectric strength	: 2kVac, 1min
Insulation resistance	: > 0,010MΩ/km
Color of conductors	: green, black, white
Approvals	: UL, CSA

3. CONNECTOR : Type C19

Molded connector according to	: EN/IEC 60320/C19, UL817, GB17465.1
Rated current and voltage	: 20A, 250V AC (USA, CANADA)
Construction	: double insulation
Contacts of the connection	: self-adjusting phosphor bronze CuSn6
Inner insulation	: Housing PPO GFR
Outer mold	: PVC compound, hardness Shore A 75-77
Approvals	: CE UKCA, UL, CSA

ENVIRONMENTAL CONFORMITY

EU-Directive 2012/19/EU (WEEE)
 EU-Directive 2011/65/EU
 EU-Directive 1907/2006 EG (REACH -compliant)

TESTING

Electrical testing : 100%	High pot test wire to wire: 3kVac for 2 sec
Visual inspection : 100%	Continuity : 25Aac to grounding /20Aac to line and neutral
Polarity test : yes	Skin high pot test : 6kVac line to skin