

CONNECTION FOR SWITCHING MOTORS CONNECTORS 11 contacts Ø 4

These nickel plated brass connectors have been designed with the SNCF and manufacturers of switching motors.

They are fitted with 11 solder-type hermaphrodite contacts, Ø4, gold plated, for wire sections from 1 to 1,5 mm².

Receptacles are sold not wired to the various switching motors manufacturers.

The plugs are sold wired to the different rail networks either with SCG-S 11x1 mm² cable or NY500-S0 11x1,5 mm² cable.

The coupling is made by a threaded nut.

These connections have a feedback of over 25 years without failure.

Harnesses



Receptacles



Technical characteristics

Material : Shell : Brass / nickel plated

Insulator : Polycarbonate

Contacts : Brass / gold plated

Withstanding voltage : 2000V

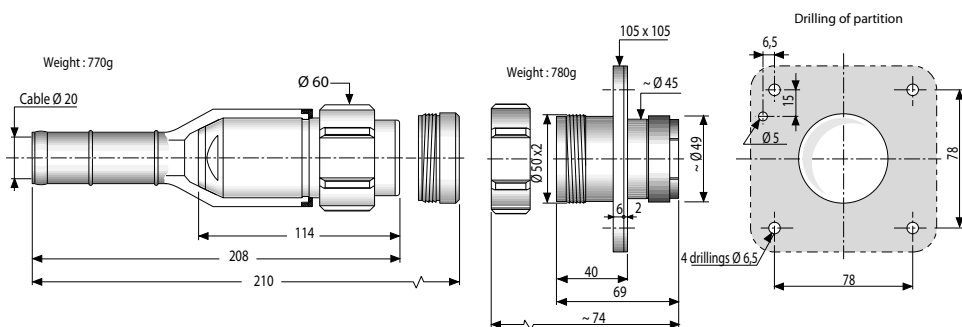
Contact resistance : < 0.8 mΩ

Insulation resistance : > 100 000 MΩ under 500V

Rating: 16A

Range Temperature : - 40°C to + 80°C

Waterproofness : IP 68 according to NF EN 60529

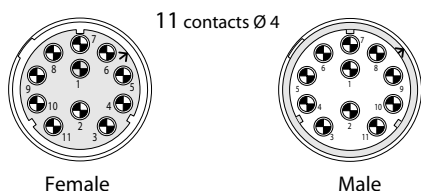


Harness made with 1 female plug 11 contacts, fitted with 2 meters of SCG-S 11x1mm² cable (other lengths on request).

	SAIB PN	SNCF PN
Harness 2m	125-3-002-4	7 950 2132

	SAIB PN	SNCF PN
Male receptacle	121-310-51	7 950 5152

Contacts design



Female

Male

Harness made with 1 female plug 11 contacts, fitted with 4 meters of NY 500-S0 11x1,5mm² cable (K29) (other lengths on request).

	SAIB PN
Harness 4m	125-3-004-5

