


General dimensions (mm)

Scale 2:1

### TECHNICAL DATA

#### Mechanical

Shell ————— Aluminium alloy  
 Protection ————— Black (P02)  
 Insulator ————— PPS  
 Contacts ————— Copper alloy  
 Plating ————— Gold over nickel  
 Resistant to saline atmosphere 600 h ASTM B-117  
 IP67 rated when connectors mated  
 Connectors are  recognised

#### Electrical

Ø Male contact ————— 12 of Ø 1.5 mm  
 Working current ————— 10 A  
 Wire section ————— up to 1.75 mm<sup>2</sup>  
 Max contact resistance ————— 0.005 Ω  
 Working voltage at sea level ————— 270 Vac  
 Test voltage at sea level ————— 1050 Vac  
 Solder contacts

### PART NUMBER

**9 2 0 2 2 1 2 A F 0 S 0 2**

Series: Standard connector

Type: Receptacle

Insulator: 212AF

Polarisation: Standard

Gender: Female

Cable clamp: ---

Finish: Black (non conductive)

