


General dimensions (mm)

Connector scale 1:1

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 _____ 19 of Ø 3 mm
 Working current _____ 25 A
 Wire section _____ 5.1 mm²
 Max contact resistance _____ 0.005 Ω
 Working voltage at sea level _____ 400 Vac
 Test voltage at sea level _____ 1750 Vac
 Solder contacts

PART NUMBER

9 2 0 2 4 1 9 A R 0 P 0 2

Series: Standard connector

Type: Receptacle

Insulator: 419AR

Polarisation: Standard

Gender: Male

Cable clamp: -

Finish: Black (non conductive)

