



Contact scale 2:1

General dimensions (mm)

Connector scale 2:3

TECHNICAL DATA

Mechanical

Shell material _____ Aluminium alloy
 Shell plating _____ Black (non conductive)
 Insulator material _____ PPS
 Contact material _____ Copper alloy
 Contact plating _____ Gold over nickel
 Operating temperature range _____ -40 °C to +85 °C
 IP67 rated when connectors mated
 Resistant to saline atmosphere 600 h ASTM B-117

Electrical

Ø Male contact _____ 19 of Ø 3 mm
 Working current _____ 25 A
 Wire section _____ 2.5 mm²
 Max contact resistance _____ 0.005 Ω
 Working voltage at sea level _____ 400 Vac
 Test voltage at sea level _____ 1750 Vac
 Crimp contacts

CONNECTOR (W / O CONTACTS) PART NUMBER

9 2 0 9 4 1 9 C D 0 P 0 2

Series: Standard connector

Type: Receptacle with coupling nut

Insulator: 419CD

Polarisation: Standard

Gender: Male

No cable clamp

Finish: Black (non conductive)

CONTACTS PART NUMBER

P X C 8 2

