



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 mm<sup>2</sup>  
 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 9 4 1 9 A R 0 P 0 2**

Series: Standard connector	9	2	0	9	4	1	9	A	R	0	P	0	2
Type: Receptacle with coupling nut													
Insulator: 419AR													
Polarisation: Standard													
Gender: Male													
Cable clamp: -													
Finish: Black (non conductive)													

