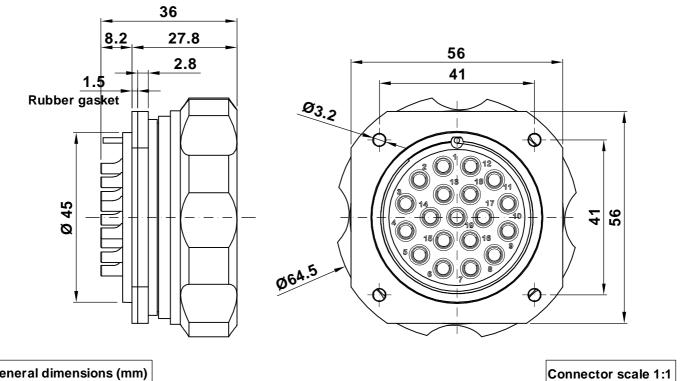


# **CIRCULAR SERIES CONNECTOR**

FILE: HT9209419AR0P02 DATE: 29/08/18 EDITION: 0

MALE RECEPTACLE WITH COUPLING NUT 419AR BLACK



**General dimensions (mm)** 

## **TECHNICAL DATA**

## Mechanical

| Shell   | <ul> <li>Aluminium alloy</li> </ul> |  |
|---|-------------------------------------|--|
| 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                     |                                     |  |
|   |                                     |  |

#### 9209419AR0P02 $\top \top \top$

PART NUMBER

| Series: Standard connector         |
|------------------------------------|
| Type: Receptacle with coupling nut |
| Insulator: 419AR                   |
| Polarisation: Standard             |
| Gender: Male                       |
| Cable clamp: -                     |
| Finish: Black (non conductive)     |

### 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                 |                     |



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