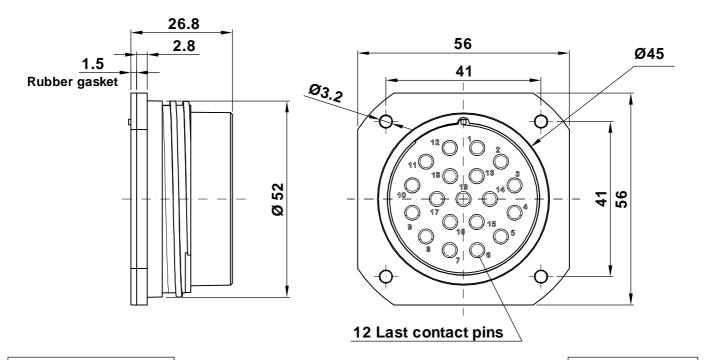


# **CIRCULAR SERIES CONNECTOR**

**FEMALE RECEPTACLE 419E BLACK** 

FILE: HT9202419E00S02 DATE: 21/09/17 EDITION: 0



General dimensions (mm)

Connector scale 1:1

#### **TECHNICAL DATA**

### Mechanical

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

## 9202419E00S02

Series: Standard connector Type: Receptacle Insulator: 419E Polarisation: Standard Gender: Female Cable clamp: -Finish: Black (non conductive)





