

SubConn® Low Profile Reed Switch

2 contacts

Connector specifications

Reed Switch type	HE559-ND
Switch voltage rating	200 V DC
Contact rating	10 W max
Switch current rating	500 mA
Operation time	0.6 ms (maximum)
Release time	0.2 ms (maximum)
Capacitance	0.20 pF (typical)
Contact resistance	< 0.01 ohm
Wet matings	> 500
Temperature rating (water)	- 4 to 60°C, 25 to 140°F
Temperature rating (air)	- 40 to 60°C, - 40 to 140°F
Storage temperature rating	- 40 to 60°C, - 40 to 140°F
Depth rating	300 bar, 4,350 psi

Material specifications

Connector body	Chloroprene rubber
Bulkhead body	Brass or stainless steel
Contacts	Gold plated brass UNS - C36000
O-rings	Nitrile
Locking straps	Chloroprene rubber
Inline cable (60 cm, 2 ft)	16 AWG 1.31 mm ² chloroprene rubber

Face view (male)

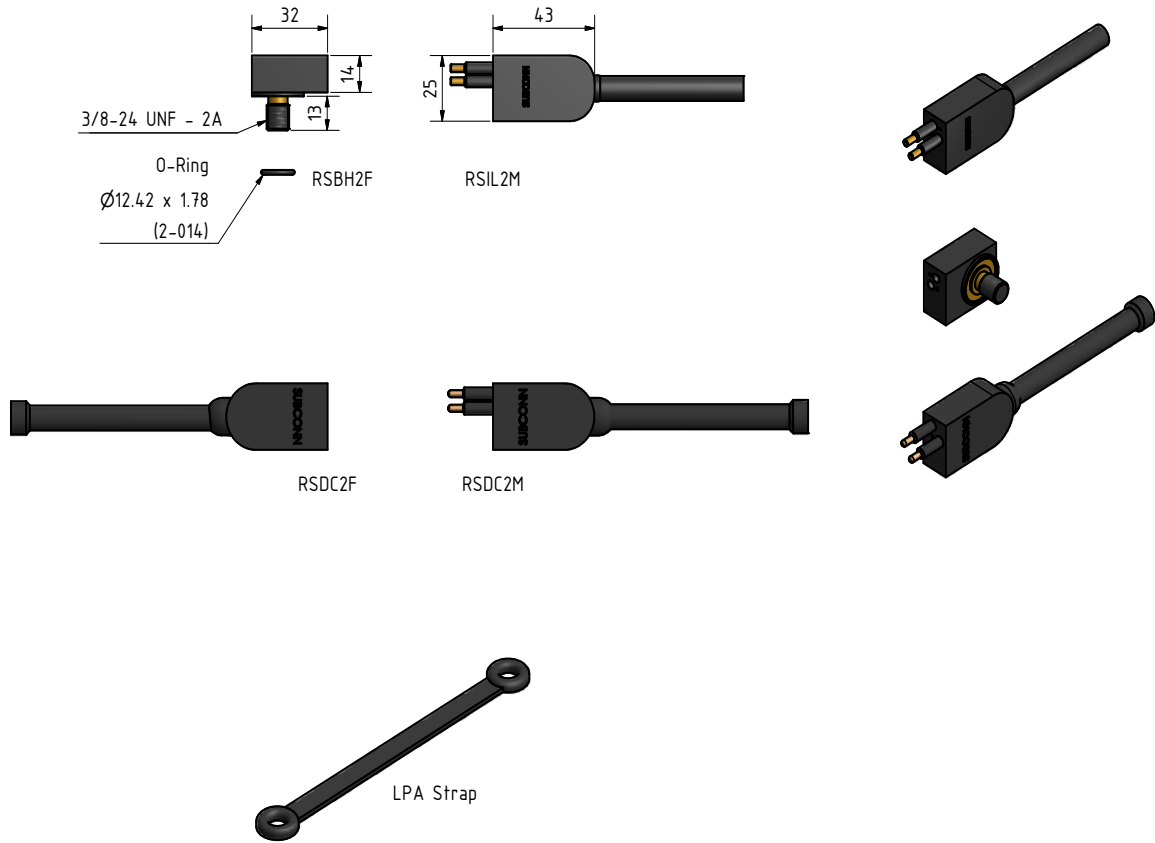


Inline cable colour code

- 1 Black
- 2 White

Nominal cable outside diameter (OD)

2 conductor cable 0.365", 9.3 mm



Drawing information

Dimensions in mm (1 mm = 0.03937 inch)
Threads in inches (1 inch = 25.4 mm)