SubConn® Low Profile
5 contacts

Connector specifications
- Voltage rating: 600 V DC/AC rms
- Current rating: 10 A per contact (max 40 A per connector)
- Insulation resistance: > 200 Mohm
- Contact resistance: < 0.01 ohm
- Wet matings: > 500 (open face rated)
- 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
- Qualified pressure tested: 800 bar, 11,600 psi
- Depth rating PEEK: 300 bar, 4,350 psi

Material specifications
- Connector body: Chloroprene rubber
- Bulkhead body: Brass, stainless steel, titanium, anodised aluminium or PEEK
- Contacts: Gold plated brass UNS - C36000
- O-rings: Nitrile
- Locking strap: Chloroprene rubber
- Inline cable (2 ft, 60 cm): 18 AWG, 0.82 mm² chloroprene rubber
- Bulkhead leads (1 ft, 30 cm): 18 AWG, 0.82 mm² coloured PTFE
- OM leads (3", 7 cm): 18 AWG, 0.82 mm² coloured PTFE

Face view (male)

Inline cable colour code
- 1 Black
- 2 Red
- 3 Blue
- 4 Orange
- 5 Yellow

Nominal cable outside diameter (OD)
- 5 conductor cable 0.328", 8.4 mm
Drawing information
Dimensions in mm (1 mm = 0.03937 inch)
Threads in inches (1 inch = 25.4 mm)

Go to: Index