



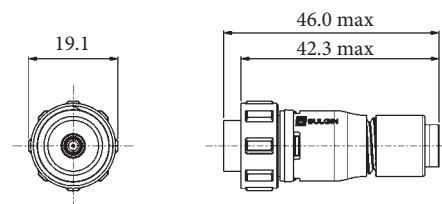
- ⬢ Sealed to IP68 when mated
- ⬢ 50Ω Impedance SMB connector
- ⬢ Frequency range 0-4GHz
- ⬢ Contact resistance
 - centre - 6mΩ max.
 - outer - 2.5mΩ max.
- ⬢ Gold plated contacts
- ⬢ Diameter over coupling ring 19mm
- ⬢ Body moulding, Nylon UL94-V0 rated
- ⬢ Two versions of Flex Connector
 - re-wireable
 - pre-wired - lengths 1m, 3m & 5m
- ⬢ Panel connector
 - pre-wired - lengths 0.5m, 1m & 1.5m
- ⬢ Cable accommodation (flex re-wireable), RG-174
- ⬢ Cable type (pre-wired connectors), RG-174

Re- Wireable Flex Connector



PX0415/1

- Mates with Panel connector (PX0414)
- Re-wireable connector
- For RG-174 cable
- Supplied with SMB plug



Part no.

Description

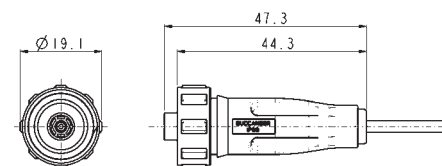
PX0415/1 Re-wireable connector with SMB Plug - for RG-174 cable

Pre- Wireable Flex Connector



PX0416/xMxx

- Mates with Panel connector (PX0414)
- Pre-wired
- Overmoulded construction
- Supplied with SMB plug terminated with RG-174 cable
- 1m, 3m & 5m cable lengths



Part no.

Description

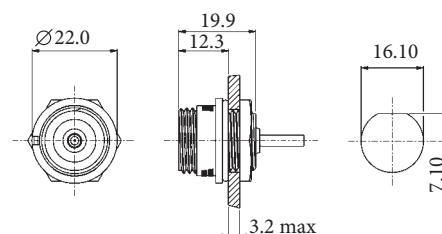
PX0416/1M00 Overmoulded connector with SMB plug - cable length 1m
 PX0416/3M00 Overmoulded connector with SMB plug - cable length 3m
 PX0416/5M00 Overmoulded connector with SMB plug - cable length 5m

Panel Mounting Connector



PX0414/xMxx

- Mates with Flex connectors (PX0415, PX0416)
- Single hole fixing
- Supplied with SMB jack terminated with RG-174 cable
- U.FL cable version also available



Part no.

Description

PX0414/0M50 Panel connector with SMB jack - cable length 0.5m
 PX0414/1M00 Panel connector with SMB jack - cable length 1m
 PX0414/1M50 Panel connector with SMB jack - cable length 1.5m

Sealing Cap and Accessories

- Sealing caps maintain IP rating when connectors are not in use



PX0480

PX0481

PX0485

Part no.

Description

PX0480 Sealing cap for PX0414 chassis connector
 PX0481 Sealing cap for PX0415 re-wireable flex connectors
 PX0485 Sealing cap for PX0416 overmoulded flex connector
 14319 Hand crimp tool for SMB

Electrical

| | |
|-----------------------|---------------|
| Impedance: | 50Ω |
| Frequency Range: | 0-4GHz |
| Contact Resistance: | |
| Centre: | 6mΩ (max.) |
| Outer: | 2.5mΩ (max.) |
| Insulator Resistance: | 1000MΩ (max.) |

Mechanical:

| | |
|-----------------------------|--|
| Sealing: | IP68, EN60529:1992+A2:2013 (10m depth for 2 weeks) |
| Salt Mist | EN60068-2-52 Test Kb Salt Mist (Cyclic) Marine Severity Level 1 |
| Cable Acceptance: | RG-174 |
| Insertion/Withdrawal Force: | |
| Insertion Force: | 36N |
| Withdrawal Force: | 36N |
| Cable Retention Force: | 18N |
| Mating Cycles: | 500 |
| Operating Temperature: | -20°C to +80°C |

Material:

| | |
|-----------------------|---|
| PX0415/1 and PX0414 | |
| Body Mouldings: | Polyamide |
| Flammability Rating: | UL94V-0 |
| UV Resistance: | To EN 50021:1999 |
| PX0416 | |
| Body Mouldings: | PVC (black) |
| Flammability Rating: | UL94V-0 |
| O Rings: | Nitrile |
| Panel Sealing O Ring: | Nitrile |
| SMB Connector | |
| Body: | Brass to QQ-B-626, Gold Plated |
| Centre Contact: | |
| Plug: | Brass to QQ-B-626, Gold Plated |
| Jack: | Beryllium Copper to QQ-B-530, Gold Plated |
| Insulator: | Teflon |
| Crimp Ferrules: | Annealed Copper |
| RoHS | Compliant |