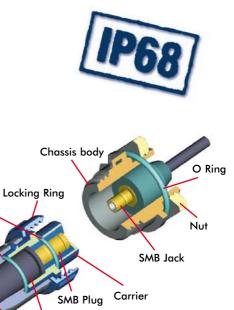


SMB Buccaneer®





- Sealed to IP68 when mated
- ullet 50 Ω Impedance SMB connector
- Frequency range 0-4GHz
- Contact resistance centre $6m\Omega$ max. outer $2.5m\Omega$ max.
- Gold plated contacts
- Diameter over coupling ring 19mm

Body moulding, Nylon UL94-V0 rated

O Ring

Gland

Spacer

Gland Nut

- 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

Spacer

Flex Body

Cable type (pre-wired connectors), RG-174

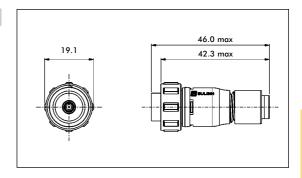
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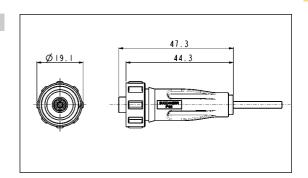
- Mates with Panel connector (PX0414)
- Re-wireable connector
- For RG-174 cable
- Supplied with SMB plug



Part no.	Description	
PX0415/1	Re-wireable connector with SMB Plug - for RG-174 cable	



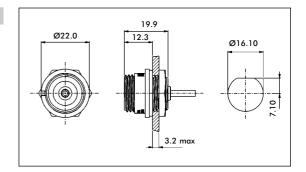
- Mates with Panel connector (PX0414)
- Pre-wired
- Overmoulded construction
- Supplied with SMB plug terminated with RG-174
- 1m, 3m & 5m cable lengths



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



- Mates with Flex connectors (PX0415, PX0416)
- Single hole fixing
- Supplied with SMB jack terminated with RG-174 cable



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	



Part no.	Description	
PX0480 PX0481 PX0485 14319	Sealing cap for PX0414 chassis connector Sealing cap for PX0415 re-wireable flex connectors Sealing cap for PX0416 overmoulded flex connector Hand crimp tool for SMB	

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SPECIFICATION

Electrical:		
Impedance:	50Ω	
Frequency Range:	0-4GHz	
Contact Resistance: Centre:	6m Ω (max.)	
Outer:	$2.5 \mathrm{m}\Omega$ (max.)	
Insulator Resistance:	$1000 M\Omega$ (max.)	
Mechanical:		
Sealing:	IP68, EN 60529	
Cable Acceptance:	RG-174	
Insertion/Withdrawal Force: Insertion Force: Withdrawal Force:	36N 36N	
Cable Retention Force:	18N	
Mating Cycles:	500	
Operating Temperature:	-20°C to +80°C	

Material:	1
PX0415/1 and PX0414	
Body Mouldings:	Polyamide
Flammability Rating:	UL94V-0
UV Resistance:	To EN 50021:1999
PX0416	
Body Mouldings:	PVC
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

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