4000 Series - Micro USB Buccaneer



- IP66, IP68 and IP69K rated
- USB version 2.0 performance
- Plug and play capability
- Shielded system
- Overmoulded cables
- EN60068-2-52 Test Kb Salt Mist (Cyclic) Marine Severity Level 1
- Data rates up to 480Mbps
- Secure, proven locking system
- Tamperproof Construction
- Colour coded O-rings & washers for easy identificaiton purposes

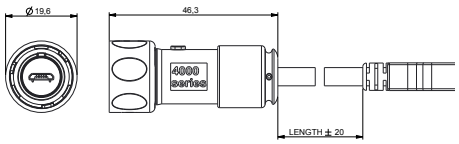
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Sealed Micro ‘B’ to Standard ‘A’



PXP4040/B

- Sealed Micro ‘B’ plug to Standard ‘A’ plug
- Available in 2, 3 & 5m lengths
- Plug variant mates with PXP4043/B



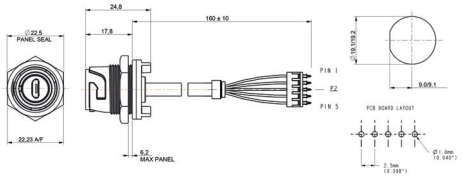
Part No.	Length	Description
PXP4040/B/2M00	2.0m	IP-sealed micro ‘B’ to Standard ‘A’ type USB
PXP4040/B/3M00	3.0m	IP-sealed micro ‘B’ to Standard ‘A’ type USB
PXP4040/B/5M00	5.0m	IP-sealed micro ‘B’ to Standard ‘A’ type USB

Rear Panel Mounting Connector



PXP4043/B

- Micro ‘B’ type
- Leaded with 5 way header
- Socket variant mates with PXP4040/B type cables



Part no.	Description
PXP4043/B	IP-sealed B type Micro USB, rear panel mounted. 5 way header connector at rear.

Accessories



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

Part no.	Description
PXP4081	Sealing cap for use with PXP4010 & PXP4040/B
PXP4082	Sealing cap for use with PXP4011
PXP4083	Sealing cap for use with PXP4013 & PXP4043

Gland Packs



Part no.	Description
PXP4088/0305	Pack of 4 pairs cable glands and collets to suit cables from 3.0 to 5.0mm diameter.
PXP4088/0507	Pack of 4 pairs cable glands and collets to suit cables from 5.0 to 7.0mm diameter.

O-ring & washer pack



Part no.	Description
PXP4089/YL	Yellow coloured O-ring and washer pack
PXP4089/BL	Blue coloured O-ring and washer pack
PXP4089/RD	Red coloured O-ring and washer pack
PXP4089/WH	White coloured O-ring and washer pack
PXP4089/GN	Green coloured O-ring and washer pack

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Cables & connectors

Mechanical

Sealing	IP69K, DIN40050-9 IP68, EN60529:1992+A2:2013 (10m depth for 2 weeks) IP66, EN60529:1992+A2:2013
Panel Mount Nut	1.0 - 1.1NM (91lb.in)
Operating temperature	-40°C to +70°C
Salt Mist	EN60068-2-52 Test Kb Salt Mist (Cyclic) Marine Severity Level 1

Electrical

No. of Contacts	4 and 5
Current rating	1A
Voltage rating	30V AC, 42V DC
Contact resistance	50m Ω max.
Performance	USB version 2.0

Materials - Re-wireable and Panel Connectors

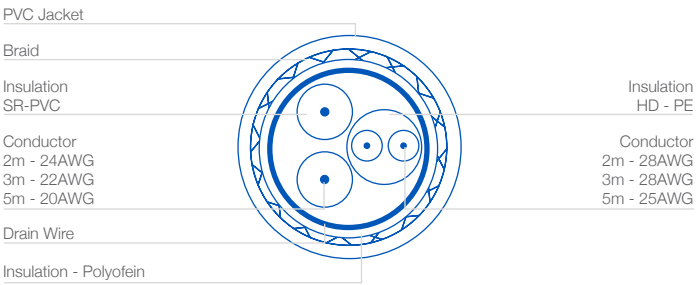
Shell material	Steel
Shell plating	Nickel
Contact material	Copper Alloy
Contact plating	50 micro inch Gold
Connector body & locking ring	PC/PBT
Panel connector	PC/PBT
Flammability rating	UL94V-0
'O' rings	Silicone
Mating cycles	1,000
RoHS	Compliant

Materials - cable

Cable Jacket	PVC (black)
Screen	Tinned copper braid
Flammability	UL94V-0
RoHS	Compliant

Length:	Dia	Conductors Signal	Conductors Power
2m	4.8mm	2 x 28AWG	2 x 24AWG
3m	5.0mm	2 x 28AWG	2 x 22AWG
5m	5.2mm	2 x 25AWG	2 x 20AWG

Cable construction - PXP4040/B & PXP4043



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