

900 Series Buccaneer 32A 600V



A range of 2, 3, 4 and 5 pole heavy duty, rugged connectors, suitable for single and three phase applications in a variety of harsh environments such as:- sewerage and water works, construction sites, gas/petro-chemical works, underwater equipment, external lighting, refrigeration, HVAC equipment and general industrial uses.

Features and Benefits

- Water and dust-proof to **IP68, EN60529**
- Cost-effective solution for many applications
- 32A, 600V ac/dc
- Single and three phase applications
- Leading earth pin
- 'Scoop proof' contacts
- Flex, flex in-line, chassis, flange and bulkhead body styles each with outlet or inlet styles
- Easy assembly – no special tools required
- Field serviceable – screw terminals
- Versatile configuration – interchangeable plug and socket carriers
- Sealing caps available to maintain **IP68** rating
- **UL** and **VDE** approvals (pending)
- Cable and acceptance 13-15mm, additional gland pack for 7-13mm
- Bulkhead moulding available for use with flange mounting body for 45° or 90° mounting (order each separately)
- 2, 3, 4 and 5 pole
- Positive locating keyways – cannot be mis-connected

Specification

Electrical:

Current rating 32A, per contact
Voltage rating 600V ac/dc, 50/60Hz
Contact resistance <10mΩ
Insulation resistance >5MΩ (@ 500V dc)
Dielectric strength 2kV min.
Operating temp. range -40°C to +85°C
Approvals **UL, VDE**, (pending)

Material:

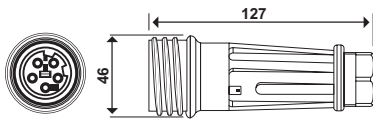
Body mouldings Nylon alloy
Flammability rating **UL94V-0**
UV resistance To **EN5021-1996**
Corrosion resistance To **IEC68-2-11:1981**
Contacts Machined solid brass, Nickel plated Nitrite
O Rings Silicone rubber
Chassis sealing gasket

Mechanical:

Sealing **IP68, EN60529**
Cable acceptance 13-15mm O/D standard, 7-13mm with gland pack
Contact accommodation 2.5 to 4mm² conductor, single or multi-stranded
Termination Axial screw terminals
Vibration test To **EN60068-2-6:1995**
Impact resistance To **EN50021-1996**
Drop test To **EN50021-1996**
Cable retention force 15mm dia, 120N; 7mm dia, 80N

CM495

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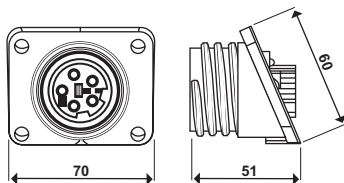
- In-line flex cable connector
- Mates with PX0911 connectors
- 13-15mm cable diameter as standard, 7-13mm diameter with additional gland pack

Mfrs. List No. Plug = PX0921/xx/P, Socket = PX0921/xx/S, where xx = no. of ways

CM492

	No. of Ways	Order Code	Price Each					
			1+	25+	50+	100+	250+	500+
Plug	2	313-5871						
	3	313-5883						
	4	313-5895						
	5	313-5901						
Socket	2	313-5913						
	3	313-5925						
	4	313-5937						
	5	313-5949						

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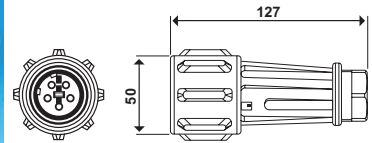
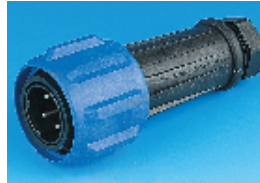
- Flange mounting connector
- Supplied with high grade sealing gasket

Mfrs. List No. Plug = PX0941/xx/P, Socket = PX0941/xx/S, where xx = no. of ways

CM494

	No. of Ways	Order Code	Price Each					
			1+	25+	50+	100+	250+	500+
Plug	2	313-6036						
	3	313-6048						
	4	313-6050						
	5	313-6061						
Socket	2	313-6073						
	3	313-6085						
	4	313-6097						
	5	313-6103						

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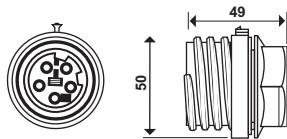
- Flex cable connector
- Positive, fast acting locking ring – can be turned with a gloved hand
- Mates with panel or cable mounting connectors

Mfrs. List No. Plug = PX0911/xx/P, Socket = PX0911/xx/S, where xx = no. of ways

CM497

	No. of Ways	Order Code	Price Each					
			1+	25+	50+	100+	250+	500+
Plug	2	313-5792						
	3	313-5809						
	4	313-5810						
	5	313-5822						
Socket	2	313-5834						
	3	313-5846						
	4	313-5858						
	5	313-5860						

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- Chassis mounting connector
- Anti-rotation keyway

- High grade sealing gasket
- 3-7mm panel thickness

Mfrs. List No. Plug = PX0931/xx/P, Socket = PX0931/xx/S, where xx = no. of ways

CM498

	No. of Ways	Order Code	Price Each					
			1+	25+	50+	100+	250+	500+
Plug	2	313-5950						
	3	313-5962						
	4	313-5974						
	5	313-5986						
Socket	2	313-5998						
	3	313-6000						
	4	313-6012						
	5	313-6024						

continued

Free Same Day Delivery

For orders received before 12.30pm
we provide free same day delivery.