

## Data Sheet

 English (EN)

**Product:** Bulgin Panel Mounted Plug 7 Pin with Cap

**Product Code:** GHT 9048

**Bulgin Panel Mounted Plug PX0941/07/P + Bulgin Plug Cap PX0970 from the 900 Series Buccaneer**

The panel mounted plug is supplied with a high grade sealing gasket and sealing grommets for panel fixing screws, the sealing cap maintains an IP68 rating of unmated connectors.



### Electrical Information:

No of poles:	7
Current Rating:	32A
Voltage Rating:	430V ac/dc
Contact Resistance:	<10mΩ (initial)
Insulation Resistance:	>10 <sup>9</sup> MΩ (@ 500V dc)
Dielectric strength:	2.2kV ac min
AC Breakdown voltage:	6kV
Operating Temp Range:	-40°C to +85°C

### Material:

Body Mouldings:	Polyamide
Flammability Rating:	UL94V-0
UV Resistance:	To EN50021: 1999
Contacts:	Machined Solid Brass, Nickel Plated
O Rings:	Nitrile
Panel Sealing Gasket:	Silicone Rubber
RoHS:	Compliant

### Mechanical:

Sealing:	IP68, EN60529 : 1992 tested @ 1.054kg/sq.cm. 10m depth for 2 weeks
Cable Acceptance:	13-15mm O/D standard
Contact Accommodation:	2.5mm to 4mm <sup>2</sup> (13 to 10AWG) conductor, single or multi stranded
Termination:	Axial screw terminals
Unit of Sale:	Each
Weight:	0.112kg