The Full Buccaneer Range
Specifications and Applications

bulgin
a brand of Elektron Technology

	Power	Power	Power	Power	Power	Power	Power	Power	Data - RF	Data - RF	Data	Data	Data	Data	Data	Data	Data	Data
Model	400 Series Buccaneer	Mini Buccaneer	Standard Buccaneer	6000 Series Buccaneer Plastic	6000 Series Buccaneer Metal	900 Series Buccaneer	7000 Series Buccaneer Plastic	7000 Series Buccaneer Metal	SMB Antenna	SMB Buccaneer	Mini FireWire Buccaneer	Mini USB Buccaneer	Ethernet Standard Buccaneer	Standard FireWire Buccaneer	USB Standard Buccaneer	Ethernet 6000 Series Plastic	Ethernet 6000 Series Metal	USB 6000 Series
Series Range	400 Series	Mini	Standard	6000 Series	6000 Series	900 Series	7000 Series	7000 Series	400 Series	400 Series	400 Series	400 Series	Standard	Standard	Standard	6000 Series	6000 Series	6000 Series
IP Rating	IP68	IP68	IP68	IP66 IP68 IP69K	IP66 IP68 IP69K	IP68	IP66 IP68 IP69K	IP66 IP68 IP69K	IP68	IP68	IP68	IP68	IP68	IP68	IP68	IP66 IP68 IP69K	IP66 IP68 IP69K	IP66 IP68 IP69K
Diameter Over Coupling Ring	19mm	26mm	38mm	32mm	32mm	50mm	42mm	42mm	19mm	38mm	19mm	19mm	38mm	38mm	38mm	32mm	32mm	32mm
No. Contacts	2 to 12	3 to 8	2 to 25	2 to 22	2 to 22	2 to 10	2 to 32	2 to 32	50Ω	50Ω	IEEE 1394a	Ver. 2.0	Cat 5e	IEEE 1394a	Ver. 2.0	Cat 5e	Cat 5e	Ver. 2.0
Voltage (Max)	250V	250V	277V	277V	277V	600V	600V	600V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Current (Max)	8A	10A	12A	16A	16A	32A	25A	25A	SMB	SMB	Mini FireWire	Mini USB	Ethernet	FireWire	USB	Ethernet	Ethernet	USB
Max Cable O/D	9mm	9mm	9mm	10mm	10mm	22mm	15mm	15mm	RG-174	RG-174	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Body Material	Plastic	Plastic	Plastic	Plastic	Metal	Plastic	Plastic	Metal	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Metal	Plastic
Locking Mechanism	Screw Thread	Screw Thread	Screw Thread	Push/Pull Latching, 30° turn lock	Push/Pull Latching, 30° turn lock	Screw Thread	1/4 Turn Bayonet	1/4 Turn Bayonet	Screw Thread	Screw Thread	Screw Thread	Screw Thread	Screw Thread	Screw Thread	Screw Thread	Push/Pull Latching, 30° turn lock	Push/Pull Latching, 30° turn lock	Push/Pull Latching, 30° turn lock
Example Applications	**Renewable Energy** Solar Power Inverters Solar Lighting Panel Connections **Marine** Underwater LED Lighting Solutions **Logistics** Global Positioning/ Tracking Sensors **Medical** Power Inlet Modules Control Equipment	**Water Utilities** Remote Reading Water Meters **Industrial** CNC Controllers Robotics **General Lighting** Billboards	**Traffic Management** Traffic Flow Sensors Traffic Signal Control **Marine** Lighting In-Shore Craft Communication Networks **Industrial** Power Distribution Units Robotics **Food Processing** Production Line Printer Refrigeration Systems	**Livestock Rearing** Infrared Radiant Heating for Poultry **Marine** Lighting In-Shore Craft **Emergency Services** Fire Safety Equipment **Renewable Energy** Solar Power Converter **Agriculture** Irrigation Systems	**Automotive** Off-Road Vehicles **Industrial** Power Distribution Units Robotics **Food Processing** Food Processing Printer **Motorsport** F1 Tyre Warmers **Security & Surveillance** CCTV Systems	**Transport** Outdoor Display Panel Signage for Vehicles Rail Inspection Vehicles **Automotive** Mobility Scooters **External Lighting** Carpark/ Stadium Flood Lights	**Industrial** Power Distribution Motors Pumps **Water Utilities** Hot and Cold Modular Water Supply **General Lighting** Carpark/ Stadium Flood Lights	**External Lighting** Architectural Carpark Stadium **Marine** Control Equipment Power Distribution	**Power Distribution** Remote monitoring of Powerlines **Oil and Gas** Corrosion Monitoring Equipment Gas Detection Systems **Roadside Safety** Crash Barrier Sensors	**Sewer/Waste and Water Management** Vault Monitoring System Water Monitoring	**Marine** Professional Underwater Camcorders	**Roadside Safety** Roadside Information Signage **Water Utilities** Water Level Monitoring Equipment Riverside Data Loggers **Food & Beverage** Mobile Oxygen Measuring Devices	**Security and Surveillance** CCTV Systems **Industrial Automation** Peripheral Equipment Printers Weighing and Inspection Equipment **General Comms** Ethernet Diagonostic Equipment **Food Processing** Production Line Printer	**Industrial Control** Ruggedised PCs	**Pharmaceut-ical** Laboratory Material Feeders and Processing Equipment **Water/Gas Utilities** Valve Repair Device **Telecoms** Multi-band Communication Systems	**Food Processing** Food Processing Printer **Industrial Automation** Instustrial Printers Weighing Equipment **Marine** LED Boat Lighting	**Vehicle Testing/ Structural Monitoring** Dataloggers **Agriculture** GPS Based Steering Equipment	**Marine** Underwater Communication Equipment **Sewer/Waste Management** Water Control Systems