Manufactured by SOURIAU HellermannTyton Weald Electronics

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HIGH PERFORMANCE CONNECTORS AND ACCESSORIES FROM STOCK

- Connectors
- Heat Shrink Boots
- Assembly Tooling
- Protective Caps
- Panel Gaskets
- Nut Plates
- 3D Cad Models

> NO MINIMUM ORDER VALUE  >  NEXT DAY DELIVERY FROM STOCK >
**BSTA Standard**
- Ultra compact design & very lightweight
- Rugged aluminium body
- Positive locking mechanism with full mate indicator
- EMI-RFI shielding and shell to shell continuity is provided by conductive plating and integral grounding ring fitting to the plug
- 5 or 6 colour-coded keyway orientations + universal
- High Density and PCB options available
- Conductive black zinc or nickel plating

Typical applications: Sensors / Engine Control / Data / Harnesses

**BSTA Power**
- Size 4 contact for a wide range of wire sizes: Size 8, 10, 16, 25 & 35mm²
- Easy visual wire identification: Coloured bands on contacts
- Allows the use of small wire sections: Reducer for wires 8 & 10 mm² in contact barrel 16mm²
- Ideal for high power applications: Up to 200A continuous
- Space & cost saving with mixed connectors: Only one connector instead of 2 to transmit signal & power

Typical applications: Batteries / Starter Motors / Alternators

**BSTA Hermetic**
- The smallest hermetic circular 5 way PC tail connector on the market
- Suitable for welding directly to sensor bodies

**Hermetic Fuel Tank**
- Hermetically sealed to: 1.10-7 cm³/s @ 15 PSI
- Excellent resistance to racing fuels & fluids: Viton® interfacial seal

**Fuel Immerisible**
- Continuous immersion without loss of performance: Special fuel resistant insert
- Excellent connector sealing on panels by using the jam nut version

Typical applications: Fuel Pumps / Fuel Tanks / Sensors

**8STA/8TA Derived Series**
- Blind mating connectors
  - Blind mating solution for quick connection in hard-to-reach areas
  - Special BSTA design that compensates for misalignment in 3 axes

**Through bulkhead**
- Significant time saving advantage over conventional plugs & receptacles:
  - Male / female single way power contact size 4 in a shell size 12
  - Simplified connection through a bulkhead

**Steering Boss System**
- Available in 2 shell sizes: 10 & 12
- All size 10 & 12 contact arrangements available

Typical applications: Steering Wheels / Engine Control / Data / Harnesses

**Accessories**
- Nut Plates
  - Speed up connector installation in hard-to-reach locations

**Gaskets**
- Made from Viton® rubber
- Excellent resistance to motorsport fluids

**Protective Caps**
- Shock, vibration & salt spray resistant aluminium body
- New ultra compact & lightweight version available

**Heat Shrink Boots**
- HellermannTyton heat-shrinkable strain-relieving boots for connector backshell to cable transitions

A complete range of assembly tooling suitable for a wide variety of connectors
- Turrets
- Locators
- Dies
- Pliers
- Insertion tools
- Extraction tools
- Filler plugs

**Assembly Tooling**