



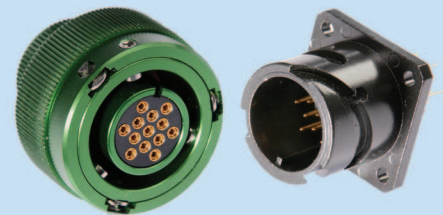
## NEW COLORED BOA CONNECTORS

Hypertac now offers new bespoke connector solutions designed specifically for the Eurobalise system.

After many years of partnership with a major European rail signalling specialist and in parallel with the development of the overall system, the new connector series has been designed to follow the technological evolution of the European standard requirements.

The new colored BOA connectors offer the following benefits:

- Specifically designed for the compact size and the advanced technical features of the Eurobalise system.
- The plating of the connector metallic parts provides a salt fog resistance of 500 hours
- IP 67 according to IEC 529 when mated with counterpart, salt water mist tested
- Available colored plug versions: red, black, green, orange, yellow or blue depending on the function
- Anti-tampering screws
- Vibration tests compliant to IS-402
- Compliant to VG95234, MIL-C-5015, MIL-C-26482
- Custom solutions on demand



## Technical Characteristics

Contact number	13 and 21
Contact technology	Hyperboloid or Tortac®
Receptacle contact termination	Straight PCB, Solder cup
Plug contact termination	Solder cup, Dip solder
AWG termination size	24-20
Contact Dia	1 mm
Current Rating	5A @ 25 C° for each contact according to IEC 512-3
Contact Resistance	< 5 mΩ for each contact according to EIA 364.6
Connector body	Aluminium alloy

## Receptacle and plug configurations

