YB II Crimp Bayonet Connectors (26482 Series II Type)

26482 Series II type · crimp · mates with ZH8525



Coupling	Bayonet
Contact sizes	20, 16, 12 (7.5–23 A)
Temperature	−55 to +200 °C (L)
Working voltage	600 / 1000 V

Key features

- Built to GJB 598A Series II, MIL-DTL-26482 Series II type
- Removable crimp contacts, AWG 12 to 24
- Mates with ZH8525 connectors of the same layout
- Fluid and ozone resistant
- L versions to +200 °C (nickel), W versions to +175 °C (cadmium)

Specifications

Electrical

Parameter	Value	Condition
Withstanding voltage, condition I	1500 / 375 V	Sea level / 21,336 m
Withstanding voltage, condition II	2300 / 500 V	Sea level / 21,336 m
Working voltage, condition I	600 / 300 V	Sea level / 21,336 m
Working voltage, condition II	1000 / 450 V	Sea level / 21,336 m
Insulation resistance	≥ 5000 MΩ / ≥ 500 MΩ	25 °C / 200 °C

Environmental

Parameter	Value	Condition
Operating temperature	−55 to +200 °C / −55 to +175 °C	L / W versions
Humidity	94 ± 4 % at +65 °C	
Low pressure	101 to 0.8 kPa	
Salt spray	48 h (L) / 500 h (W)	
Ozone	100–150 ppm, 2 h	

Contact sizes and current ratings

Contact size	Engaging diameter	Contact resistance	Current rating	Wire size
20	1.0 mm	≤ 7.4 mΩ	7.5 A	AWG 20–24 (0.2–0.5 mm²)

Contact size	Engaging diameter	Contact resistance	Current rating	Wire size
16	1.6 mm	≤ 3.8 mΩ	13 A	AWG 16–20 (0.5–1.25 mm²)
12	2.4 mm	≤ 2.2 mΩ	23 A	AWG 12–14 (2.0–3.15 mm²)

Standards

- **GJB 598A Series II** — Chinese counterpart of MIL-DTL-26482 Series II.

Request a quote or drawing: https://sinoxh.com/request-a-quote/?product=YB%20II