

Model Series: YG-104 • YG-105 • YG-106

Female Texas Connector (female welding cable connector)

Heavy-duty female connector for welding cables; brass hex socket contact with heat-resistant boot and strain relief. Texas/TX style, field-assembly with set-screw + collet. Mates with Texas/TX male plug.



Part.No	Cable Size (mm ²)	AWG	Rated Current (60% duty)	Interface	Termination	Materials
YG-104	10–25	8–3	200–250 A	Texas/TX female	Set-screw + collet	Brass contact; heat-resistant rubber/PVC
YG-105	35–50	2–1/0	300–400 A			
YG-106	50–70	1/0–2/0	400–500 A			

Features / Applications

- Secure bayonet fit to TX male plugs; ribbed grip and strain relief
- High-conductivity machined brass socket
- For SMAW/MIG/TIG power sources, earth/extension leads
- Typical dimensions: length 80–95 mm; max Ø 28–36 mm

Normes Applicables / Compliance

- IEC 60974 (welding equipment guidance for connectors)
- RoHS compliant
- IP23 when mated
- Operating temperature: -20 to +85°C
- Welding circuit voltage: 70 V DC / 50 V AC