

## Model Series: YG-101 • YG-102 • YG-103

### Male Texas Connector (male welding cable connector)

Heavy-duty male connector for welding cables; brass current pin with heat-resistant boot and strain relief. Texas/TX style, field-assembly with set-screw + collet.



Part.No	Cable Size (mm <sup>2</sup> )	AWG	Rated Current (60% duty)	Interface	Termination	Materials
YG-101	10–25	8–3	200–250 A	Texas/TX male	Set-screw + collet	Brass contact; heat-resistant rubber/PVC
YG-102	35–50	2–1/0	300–400 A			
YG-103	50–70	1/0–2/0	400–500 A			

### Features / Applications

- High-conductivity machined brass pin
- Oil/abrasion/heat-resistant boot with ribbed grip
- Quick, secure bayonet fit to TX female sockets
- For SMAW/MIG/TIG power sources, earth/extension leads
- Typical dimensions: length 80–95 mm; max Ø 28–36 mm; pin Ø 12–14 mm

### Normes Applicables / Compliance

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