

Model Series: YG-107 • YG-108 • YG-109

Double Texas Connector (panel/machine socket, double-contact TX style)

Heavy-duty Texas/TX double connector for mounting on welding machines or junction panels. Brass double-contact core with insulated body and rear fastening hardware. Mates with TX male plugs; provides a robust through-connection point.



Part.No	Cable/Bus Size (mm²)	AWG	Rated Current (60% duty)	Interface	Mounting / Termination	Materials
YG-107	10–25	8–3	200–250 A	Texas/TX double	Panel mount; bolt/nut + lug	Brass contacts; insulated phenolic/PVC
YG-108	35–50	2–1/0	300–400 A			
YG-109	50–70	1/0–2/0	400–500 A			

Features / Applications

- Panel/machine socket for TX male plugs; secure bayonet engagement
- Double-contact brass core for low resistance and heat rise
- For welding power sources, junction boxes, and extension panels
- Typical dimensions: body Ø ~35–45 mm; depth ~35–45 mm; mounting via rear stud with nut and washer

Normes Applicables / Compliance

- IEC 60974 (welding equipment—connectors guidance)
- RoHS compliant
- Operating temperature: –20 to +85°C
- Welding circuit voltage: 70 V DC / 50 V AC
- IP23 when mated (splash resistant; depends on panel sealing)