

M8 Plug, shielded  
4 pin  
A-coding

Voltage: 30 V  
Current: 3 A

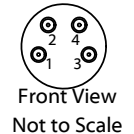
-40~105 °C

- ① Insulator: PA66, UL 94 HB, black
- ② Pin: C3604 brass, gold flashing
- ③ Nut: C3604 brass, nickel plated
- ④ Shell: C3604 brass, nickel plated
- ⑤ O-ring: Silicone rubber
- ⑥ Epoxy: Epoxy resin

Dielectric strength: 1 min @ 500 Vac  
Insulation resistance: 100 MΩ @ 500 Vdc  
Contact resistance: 10 mΩ or less



Life cycle: 1000 mating cycles minimum

Salt spray test: 35 °C, relative humidity 90-95%, 5% NaCl mist for 24 hrs. Wash parts after test. Maintain mechanical requirements and a contact resistance of less than 10 mΩ.  
Waterproof: IP67



# TENSILITY

tel 1.541.323.3228 800 877.670.7118  
 fax 1.541.323.4202 web tensility.com

Size: A	Part number: 54-00276
Scale: 2:1	 
Sheet 1 of 1	