Style M8 Plug, shielded 4 pin A-coding

Ratings

Voltage: 30 V Current: 3 A

Operating Temperature Range -40~105 °C

Materials

Revision:

А

Date:

8/23/21

Insulator: PA66, UL 94 HB, black
Pin: C3604 brass, gold flashing
Nut: C3604 brass, nickel plated
Shell: C3604 brass, nickel plated
Shell: C3604 brass, nickel plated

Electrical Requirements

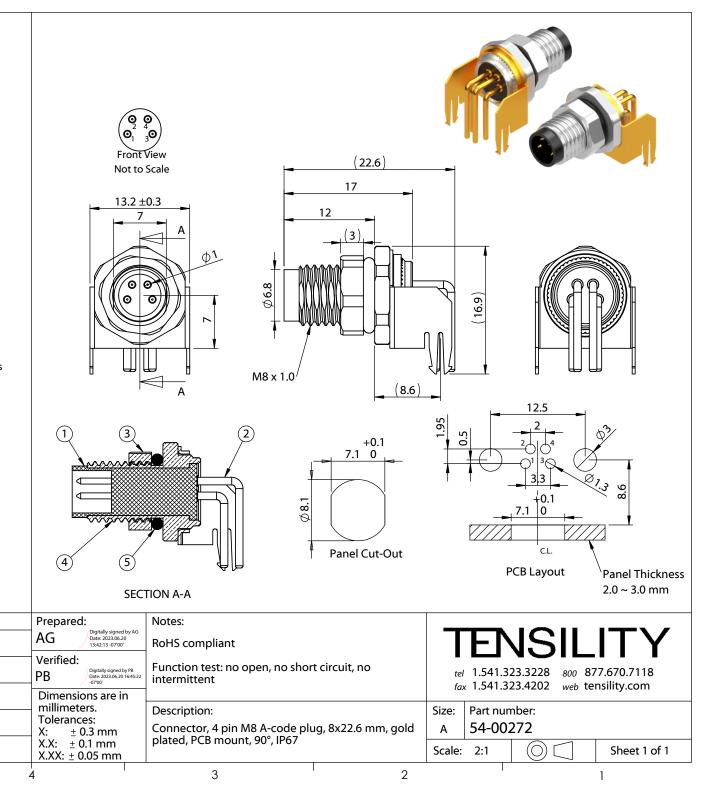
Dielectric strength: 1 min @ 500 Vac Insulation resistance: 100 M Ω @ 500 Vdc Contact resistance: 10 m Ω or less

Mechanical Requirements

Life cycle: 1000 mating cycles minimum

Environmental Requirements

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 (in mated state). IP67 panel ingress requires sealing cap



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Description:

Initial Release