

Power DIN, plug
3 pin
Auto latch push-pull locking system

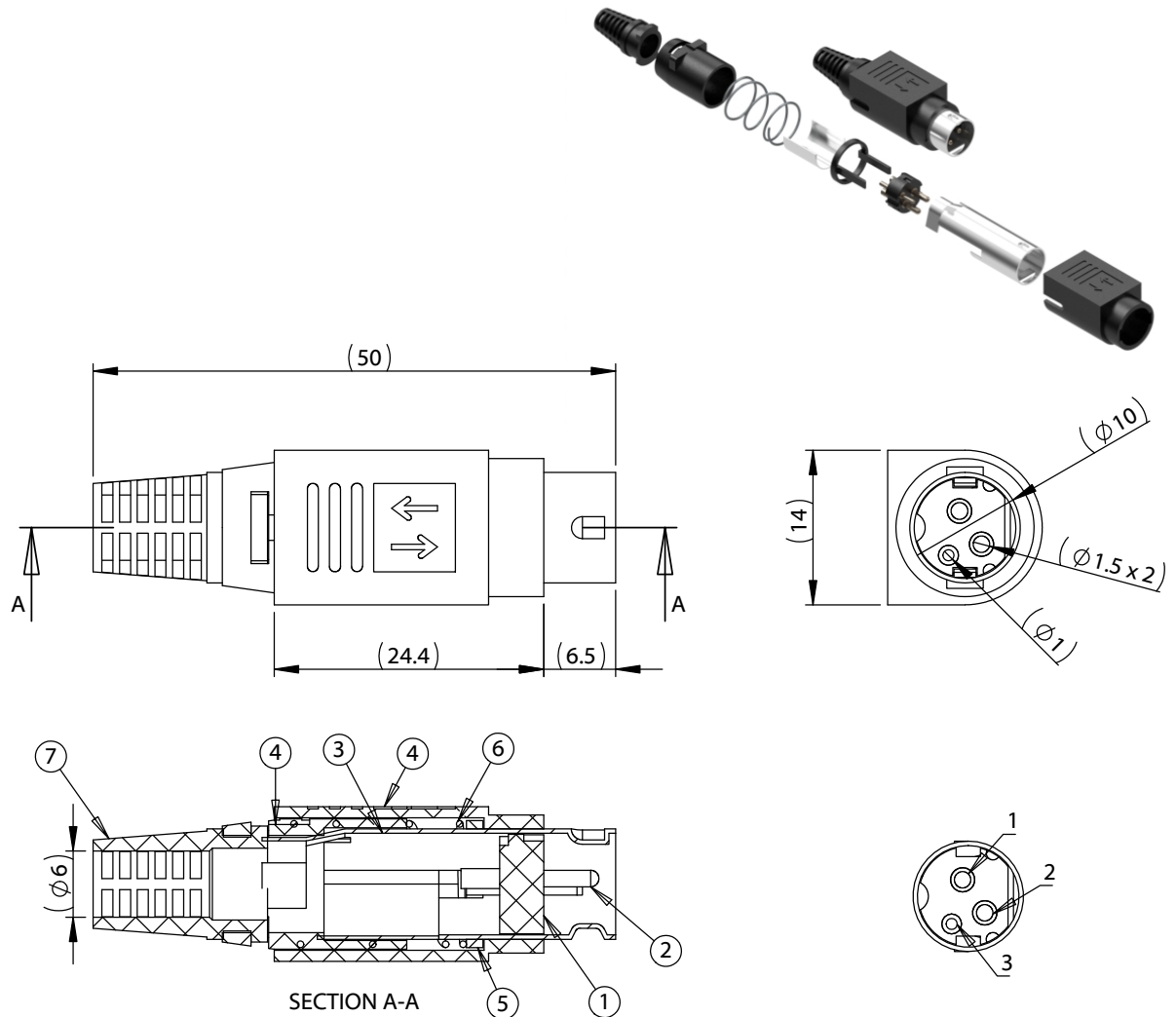
Voltage: 48 V
Current: 8 A @ 48 V (Pin 1 and 2), 4 A @ 48 V (Pin 3)
Flammability: UL94 V-0

-20~80℃

- ① Insulator: PBT+25% glass fiber black (UL94 V-0)
- ② Pin: C3604 Brass, nickel plated
- ③ Shell: C3604 Brass, nickel plated
- ④ Housing: ABS, black
- ⑤ Ring: POM
- ⑥ Spring: carbon steel, nickel plated
- ⑦ Strain relief: PVC, black

Dielectric strength: 1 min @ 500 Vac
Insulation resistance: 100 MΩ @ 250 Vdc
Contact resistance: 30 mΩ or less

Life cycle: 500 mating cycles minimum
Max gauge size: 17 AWG (Pin 1 and 2), 22 AWG (Pin 3)
Max outer jacket diameter: $\varnothing 6$ mm



Revision:	Date:	Description:	Prepared:	Notes:	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com				
A	10/14/2024	Initial release	Verified:						RoHS compliant
			Dimensions are in millimeters. Tolerances: X: ± 0.3 mm X.X: ± 0.1 mm X.XX: ± 0.05 mm	Function test: no open, no short circuit, no intermittent	Size:	Part number: A 55-00419			
				Description:					Connector, power DIN plug, 3 pin, 6.0 mm SR, nickel plated, assembly type
						Scale:	1.5:1		