



**Ratings**

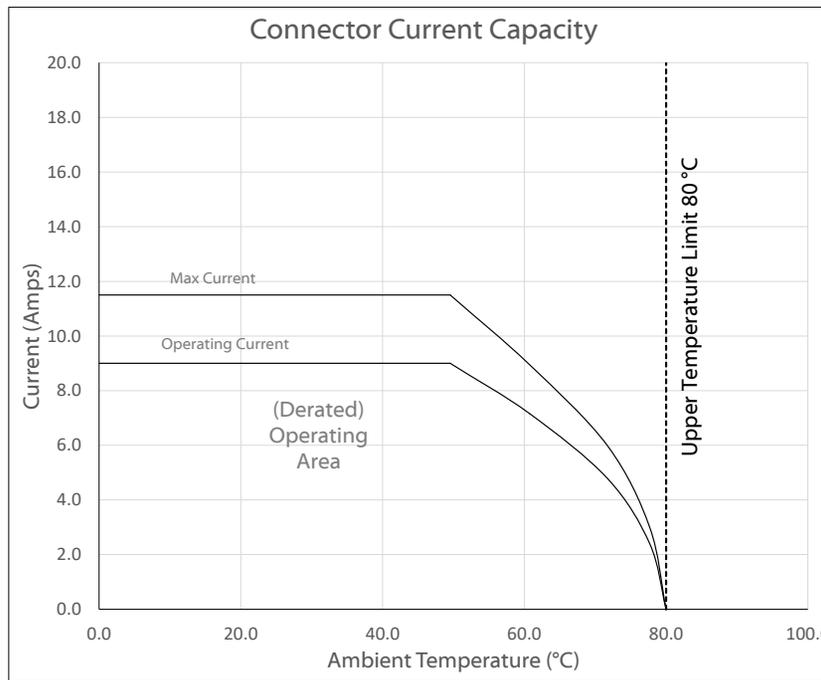
Voltage: 48V  
 Current: 9A  
 Ingress: IP68 (when mated with appropriate size wire)

**Operating Temperature**

-20°C ~ 80°C

**Mating connectors**

54-00409	Panel mount, thru hole, solder eyelet
54-00410	Panel mount, thru hole, pin
54-00414	Panel mount, thru hole, pin, solder eyelet, 90 °



Testing based on IEC 60512-5-2. Max current curve generated with isolated test article under controlled environmental conditions, and does not take into account external factors such as housings, mating cables, or other circuitry. Operating current curve (derated by 20% of maximum values) accounts for external factors, and manufacturing variation.

Revision:	Date:	Description:	Prepared:	Notes:	<h1>TENSILITY</h1> <p>tel 1.541.323.3228 800 877.670.7118                  fax 1.541.323.4202 web tensility.com</p>
A	02/27/2025	Initial release	Verified:	RoHS compliant Function test: no open, no short circuit, no intermittent	
			Dimensions are in millimeters. Tolerances: X: ± 0.3 mm X.X: ± 0.1 mm X.XX: ± 0.05 mm	Description: Connector, dc plug, 5.5x2.0xL60.4 mm, 3.8 mm SR, locking style, assembly type, IP68, threaded	Size: A Part number: 55-00202
					Scale: 1:1  Sheet 2 of 2