

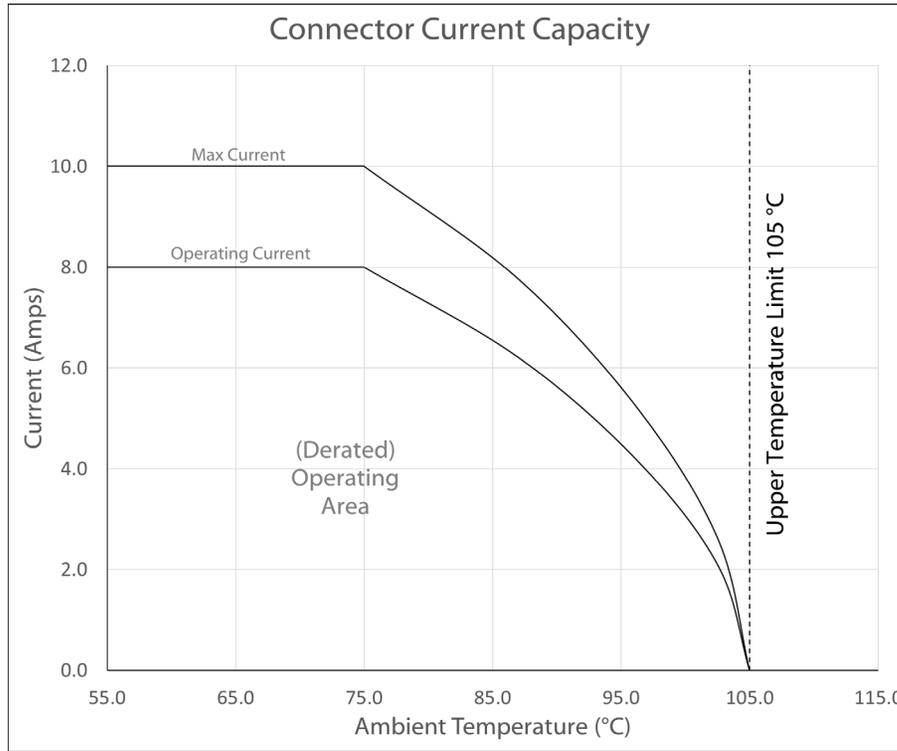


**Ratings**

Maximum Operating Voltage: 48 V  
 Maximum Operating Current: 8.0 A

**Operating Temperature Range**

-40° to 105 °C relative humidity of 85% or less



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	4/17/2019	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, 5.5x2.1x21.5 mm, dual solder tabs, spring contacts, nickel plated, 105 °C	Size: A Part number: 50-00618
					Scale: 4:1  Sheet 2 of 2