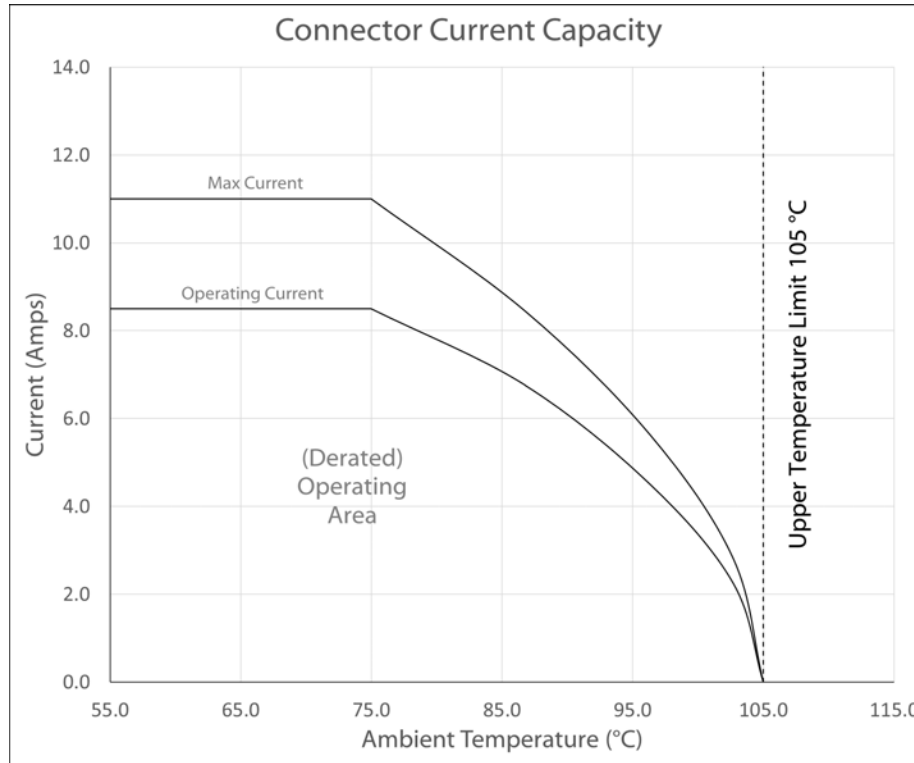


Ratings

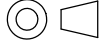
Maximum Operating Voltage: 48 Vdc
 Maximum Operating Current: 8.5 A

Operating Temperature Range

-25° 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: AW <small>Digitally signed by AW Date: 2020.01.09 16:01:23 -08'00'</small>	Notes:	<h1>TENSILITY</h1> <small>tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com</small>
A	09/28/2016	Initial release	Verified: LA <small>Digitally signed by LA Date: 2020.01.09 16:21:06 -08'00'</small>	RoHS compliant	
A1	01/18/2019	Updated temperature rise data	Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Function test: no open, no short circuit, no intermittent	Size: A
				Description: Connector, dc plug, 5.5x2.1x23 mm, molding style, spring contacts, nickel plated, 105° C	Part number: 50-00540
					Scale: 3:1
					
					Sheet 2 of 2