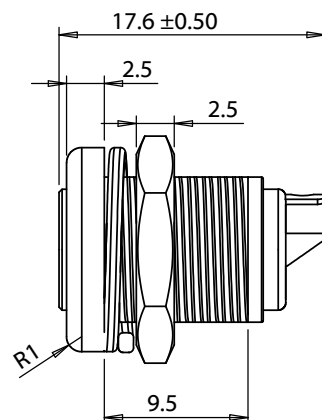


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00543	Connector, dc jack, 5.5x2.5x17.6 mm, molding style, spring contacts, nickel plated, 105° C	1	
2	24-00287	Overmold, jack, 13.5x14 mm, panel mount	1	Nylon 94V-0, black
3	56-00001	Hardware, washer, lock, 14x11.1x1.1 mm, SPCC, nickel plated	1	
4	56-00000	Hardware, nut, hex, 13x2.5 mm, M11x1.0, brass, nickel plated	1	

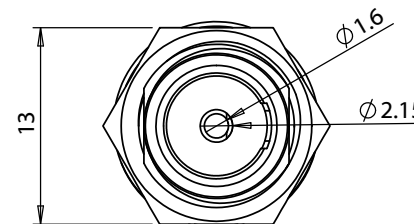
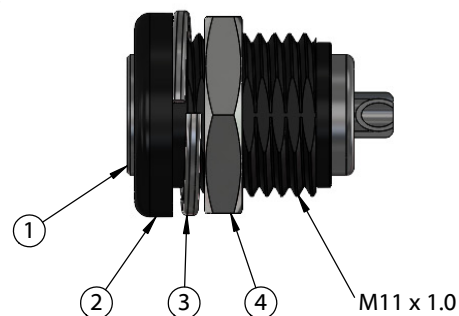
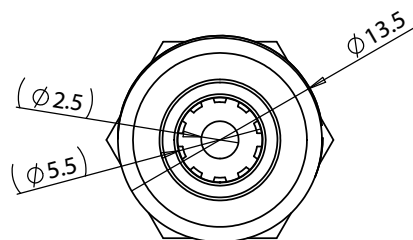
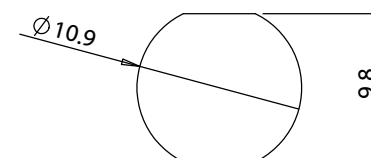




Installation Details

Panel thickness: 1.5 - 4.5

Recommended torque: 0.15 Nm

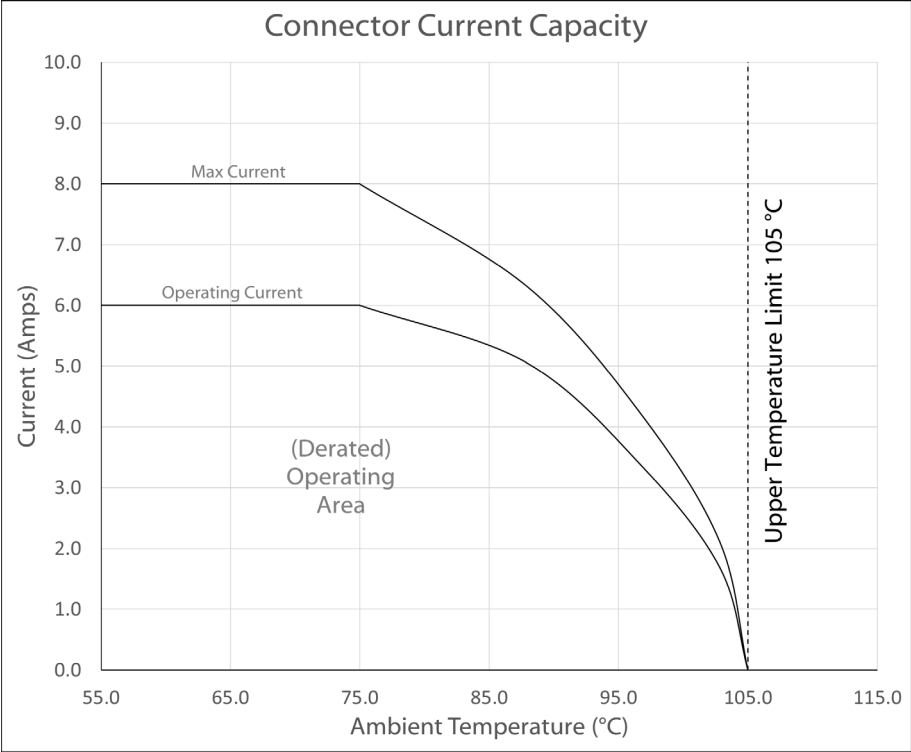
Recommended panel cutout:



Revision:	Date:	Description:	Prepared:	Notes:	<div>TENSILITY</div> <div> tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com </div>	
A	10/30/2018	Initial release	Verified:	RoHS compliant		
A1	12/13/2018	Updated overmold material	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:
				Description:	A	54-00152
				Connector, dc jack, 5.5x2.5xL17.6 mm, panel mount, nickel plated, threaded, nut and washer	Scale: 2:1	  Sheet 1 of 2

Ratings
Maximum Operating Voltage: 48 Vdc
Maximum Operating Current: 6.0 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:
A	10/30/2018	Initial release
A1	12/13/2018	Updated overmold material

Prepared:
Verified:
Dimensions are in millimeters. Tolerances: X: ± 0.3 mm X.X: ± 0.1 mm X.XX: ± 0.05 mm

Notes:
RoHS compliant
Function test: no open, no short circuit, no intermittent
Description: Connector, dc jack, 5.5x2.5xL17.6 mm, panel mount, nickel plated, threaded, nut and washer

TENSILITY

tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size: A

Part number: 54-00152

Scale: 2:1

Sheet 2 of 2