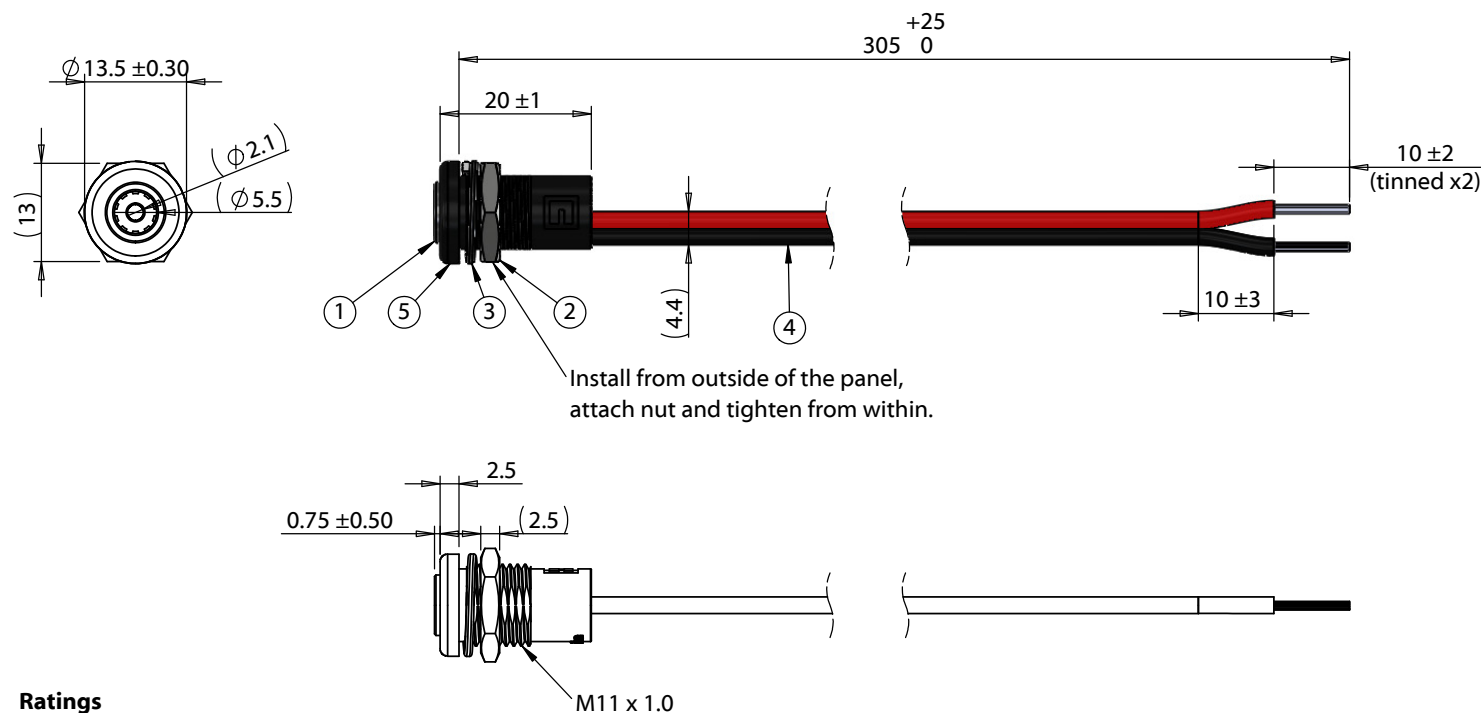


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00541	Connector, dc jack, 5.5x2.1x17.6 mm, molding style, spring contacts, nickel plated, 105° C	1	
2	56-00000	Hardware, nut, hex, 13x2.5 mm, M11x1.0, brass, nickel plated	1	
3	56-00001	Hardware, washer, lock, 14x11.1x1.1 mm, SPCC, nickel plated	1	
4	30-00795	Wire, 2C TS, 18 AWG, UL2651, 300V, 105C, 4.4 mm, VW-1, PVC, red and black	1	
5	24-00328	Overmold, panel mount jack, Nylon	1	Nylon UL 94 V-0, black

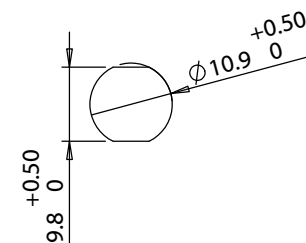


Installation Details

Panel thickness: 1.5 - 4.5

Max recommended torque: 0.15 Nm

Recommended panel cutout:



Ratings

Maximum Operating Voltage: 48 V

Maximum Operating Current: 7.5 A

Operating Temperature Range

-10 ~ 105 °C, relative humidity of 85% or less

Notes:

Functionally equivalent components may be substituted

Wiring Diagram	
50-00541	wire color
center	red
sleeve	black

Revision:	Date:	Description:	Prepared:	Notes:	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com
A	3/27/2020	Initial release	Verified:	RoHS compliant	
			Dimensions are in millimeters.	Function test: no open, no short circuit, no intermittent	
			Tolerances:	Description:	
			X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Cable, 305 mm, 5.5x2.1 mm 50-00541 dc panel mount jack to stripped and tinned, 18 AWG, 30-00795	
Size: A Part number: 10-03609					Scale: 1:1 Sheet 1 of 1

5

4

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2

1