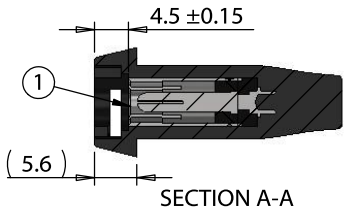
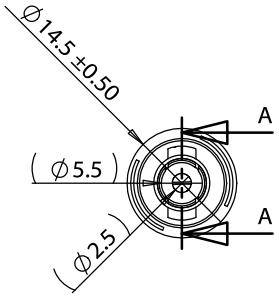
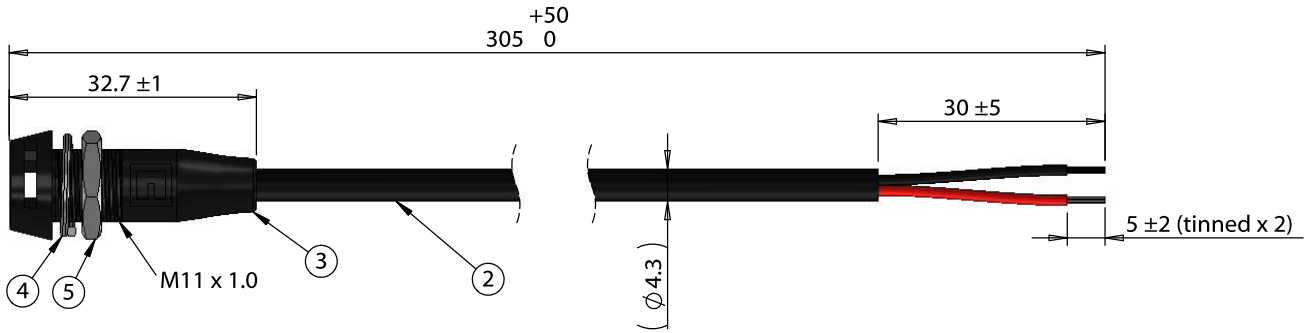
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00153	Connector, dc jack, 5.5x2.5xH6.5xL19.5 mm, molding style,	1	
2	30-00689	Wire, 2C TS, 22 AWG, UL2464, 300V, 80C, 4.3 mm, VW-1, PVC	1	
3	24-00256	Overmold, dc jack, 5.5 mm, twist lock panel mount, TIC	1	black
4	56-00001	Hardware, washer, lock, 14x11.1x1.1 mm, SPCC, nickel plated	1	
5	56-00000	Hardware, nut, hex, 13x2.5 mm, M11x1.0, brass, nickel plated	1	



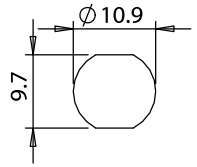




Installation Details

Panel thickness: 1.5 - 4.5 mm

Recommended Panel cutout:



Notes:

Designed to mate with cable assembly: 10-02937

Functionally equivalent components may be substituted

Wiring Diagram	
50-00153	wire color
center	red
sleeve	black

Revision:	Date:	Description:
A	9/19/2018	Initial release

Prepared: JP Digitally signed by JP Date: 2018.09.20 15:45:38 -07'00'

Verified: AW Digitally signed by AW Date: 2018.09.21 07:54:19 -07'00'

Dimensions are in millimeters.
Tolerances:
X: ± 0.5 mm
X.X: ± 0.3 mm
X.XX: ± 0.05 mm

Notes:

RoHS compliant

Function test: no open, no short circuit, no intermittent

Description:

Cable, 305 mm, 5.5x2.5 mm 50-00153 dc jack twist lock panel mount to 5 mm tinned, 22 AWG

TENSILITY

tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size: A

Part number: 10-02980

Scale: 1:1

Sheet 1 of 1

To see a custom version of this cable assembly, call Tensility at 541-323-3228 or email engineering@tensility.com

5 4 3 2 1