

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00153	Connector, dc plug, 6.5x3.0xL23.5 mm, molding style, spring contacts	1	
2	30-00690	Wire, 2C TS, 22 AWG, UL2464, 300V, 80C, 4.30 mm, VW-1, PVC, white	1	
3	24-00162	Overmold, dc jack, twistlock, PVC	1	white

SECTION A-A

Ratings
Maximum Operating Voltage: 48 V
Maximum Operating Current: 7 A

Operating Temperature Range
-25 ~ 80 °C, relative humidity of 85% or less

Notes:
Designed to mate with cable assembly: 10-02940

Functionally equivalent components may be substituted

Wiring Diagram	
50-00153	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	9/19/2018	Initial release	CR	RoHS and REACH compliant	
			Verified:	Function test: no open, no short circuit, no intermittent	
			Dimensions are in millimeters.	Description:	
			Tolerances:	Cable, 915 mm, 5.5x2.5 mm 50-00153 dc jack twist lock to 10 mm tinned, 22 AWG, UL2464, white	

5	4	3	2	1
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