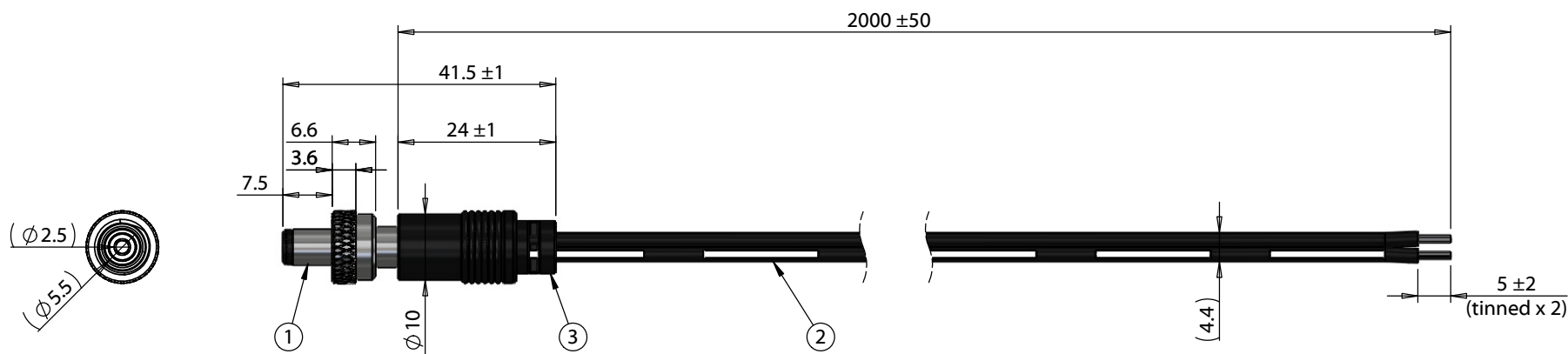


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	NOTES
1	50-00011	Connector, dc plug, 5.5x2.5xBL7.5xL30 locking style, brass nickel plated, threaded nut 5/16-32	1	
2	30-00007	Wire, 2C BC, 18 AWG, UL2468, 300V, 80C, 4.4 mm, VW-1, PVC	1	
3	24-00016	Overmold, PVC, black	1	



Ratings

Maximum Operating Voltage: 48 V
Maximum Operating Current: 6.5 A
Hi-Pot test: 600 Vac, 0.5 mA, 1 second

Operating Temperature Range

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

Wiring Diagram	
50-00011	wire color
center	black with stripe
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	5/28/2009	Initial release	CR	RoHS compliant					
A1	2/6/2012	Updated connector description	Verified:	Function test: no open, no short circuit, no intermittent					
A2	7/30/2012	Included wire part number	Dimensions are in millimeters.	Description:					
A3	8/19/2016	Added overall length to connector & overmold	Tolerances:	Cable, 2000 mm, 5.5x2.5x7.5mm 50-00011 locking dc plug to 5mm tinned, 18 AWG, UL2468, 30-00007 wire					
			X: ± 0.5 mm		Size:	Part number:			
			X.X: ± 0.3 mm		A	10-00120			
			X.XX: ± 0.05 mm		Scale:	1:1			Sheet 1 of 1
					5	4	3	2	1