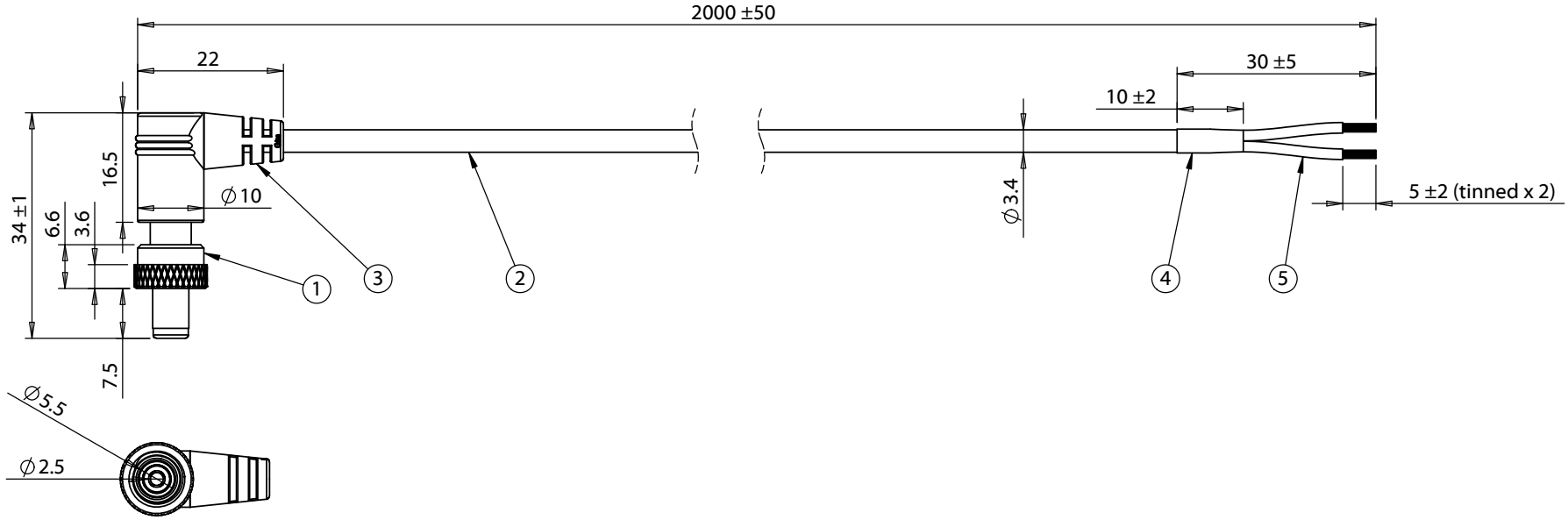
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	NOTES
1	50-00011	Connector, dc plug, 5.5x2.5xBL7.5xL30 locking style, brass nickel plated, threaded nut 5/16-32	1	
2	30-00004	Wire, 1C BC, 18 AWG, UL1185, 300V, 80C, 3.4 mm, shielded, VW-1, PVC, 79A	1	
3	24-00017	Overmold, PVC	1	
4	Heat Shrink	Heat shrink tube, black, Ø4.0, 10 ±2 mm	1	
5	Heat Shrink	Heat shrink tube, black, Ø2.0, 30 ±5 mm	1	Covers shield



Notes:

Electical requirement: 5 A, 12 Vdc

Hi-Pot test: 600 Vac, 0.5 mA, 1 second

Wiring Diagram	
50-00011	wire color
center	white
sleeve	shield

Revision:	Date:	Description:
A	5/28/2012	Initial release
A1	2/6/2012	Updated connector description
A2	7/30/2012	Added wire part number to description
A3	8/29/2016	Modified overmold & connector overall length

Prepared: GL 2016.09.08 16:01:43 -07'00'

Verified: PS Digitally signed by PS Date: 2016.09.08 17:31:13 -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, 2000 mm, 5.5x2.5x7.5mm 90° 50-00011 locking dc plug to 5mm tinned, 18 AWG, UL1185, 30-00004

TENSILITY

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Size: A

Part number: 10-00123

Scale: 1:2

Sheet 1 of 1

5 4 3 2 1