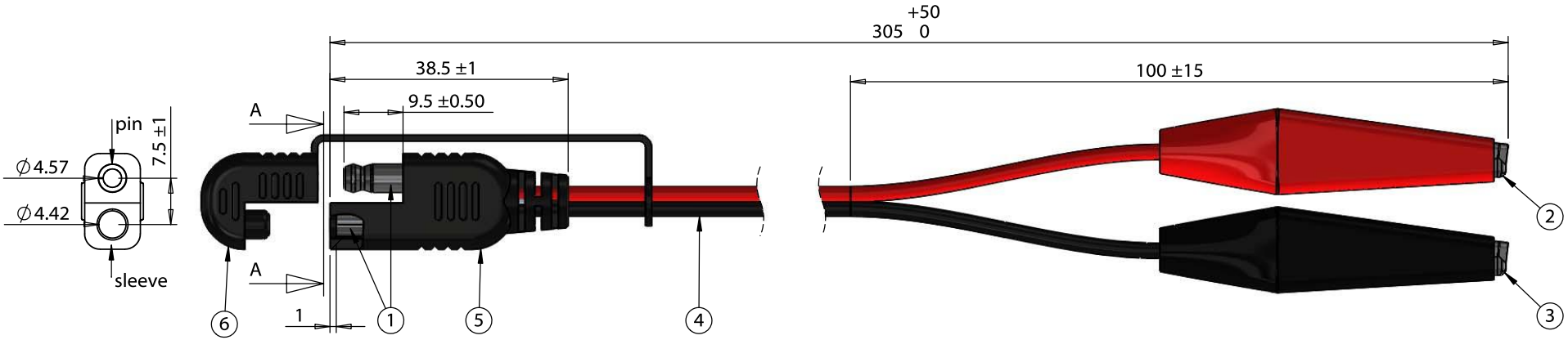
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00550	Connector, 4.75x10.2mm SAE, brass nickel plated, molding type	1	
2	50-00555	Connector, 50 mm, alligator clip, red sleeve	1	
3	50-00556	Connector, 50 mm, alligator clip, black sleeve	1	
4	30-00792	Wire, 2C TS, 16 AWG, UL2651, 300V, 105C, 4.8 mm, VW-1, PVC, red and black	1	
5	24-00176	Overmold, SAE connector, PVC, black	1	black, 105 °C
6	55-00059	Dust cap, SAE connector, overmold fit	1	black, 105 °C



SECTION A-A

Wiring Diagram		
50-00550	wire color	Alligator Clip
pin	red (+)	red
sleeve	black (-)	black

Notes:
Functionally equivalent components may be substituted

Revision:	Date:	Description:
A	1/16/2017	Initial release

Prepared: PS Digitally signed by PS Date: 2017.08.11 12:33:50 -07'00'

Verified: GL Digitally signed by GL Date: 2017.08.11 14:17:36 -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, 50-00550 SAE to alligator clips, 16 AWG, UL2651, 30-00792, R-B wire, cap

TENSILITY
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Size: A
Part number: 10-02414
Scale: 1:1
Sheet 1 of 1

5 4 3 2 1