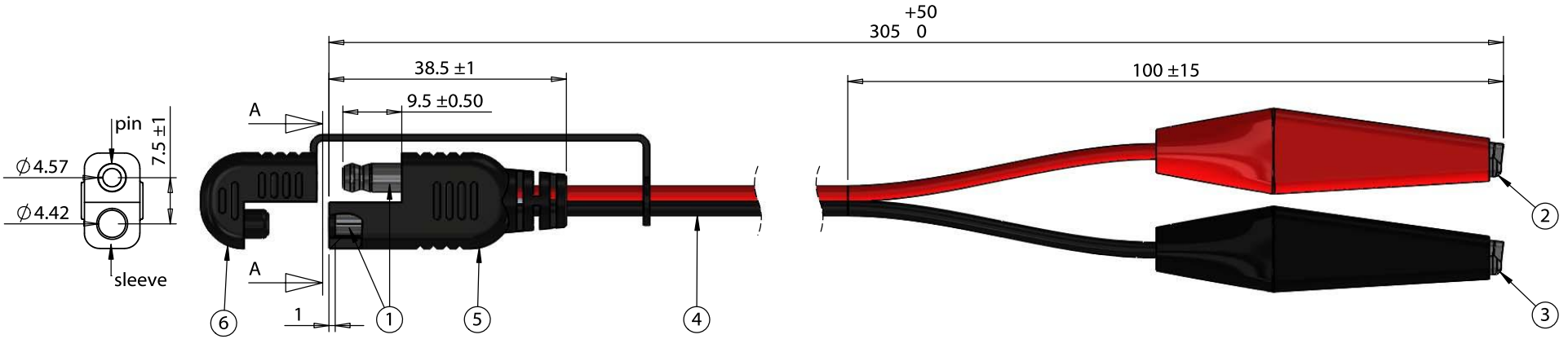
| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. | COMPONENT NOTES |
|---|---|---|---|---|
| 1 | 50-00550 | Connector, 4.75x10.2mm SAE, brass nickel plated, molding type | 1 | |
| 2 | 50-00555 | Connector, 50 mm, alligator clip, red sleeve | 1 | |
| 3 | 50-00556 | Connector, 50 mm, alligator clip, black 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