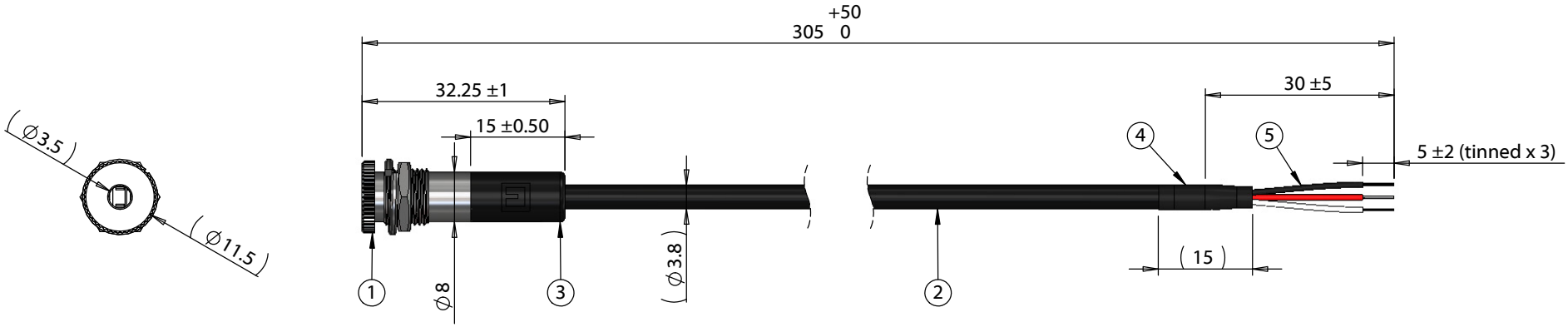
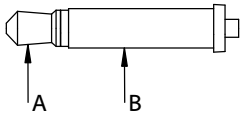
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	54-00080	Connector, mono jack, 3.5x20.5 mm, panel mount, nickel plated, threaded, nut and washer	1	
2	30-00177	Wire, 2C BC, 28 AWG, 300V, 80C, 3.8 mm, foil + shield, PVC	1	
3	24-00241	Overmold, panel mount audio jack	1	PVC, black
4	Heat shrink	Heat shrink tube, black, UL	1	Covers jacket end
5	Heat shrink	Heat shrink tube, black, UL	1	Covers shield



Installation Details
Panel thickness: 1.0 - 4.8 mm
Panel cutout Ø: 9.2 - 10.5 mm



mating plug

Wiring Diagram	
54-00080	wire color
A	red
B	white
N.C	shield/black

Notes:
Functionally equivalent components may be substituted

Revision:	Date:	Description:
A	9/10/2019	Initial release

Prepared: AW Digitally signed by AW Date: 2019.09.10 15:26:50 -07'00'

Verified: CH Digitally signed by CH Date: 2019.09.10 15:33:56 -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, 305mm, 3.5mm mono audio jack 54-00080 to stripped and tinned, 28 AWG, 30-00177

TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size: A
Part number: 10-02843
Scale: 1:1
Sheet 1 of 1

5 4 3 2 1

To see a custom version of this cable assembly, call Tensility at 541-323-3228 or email engineering@tensility.com