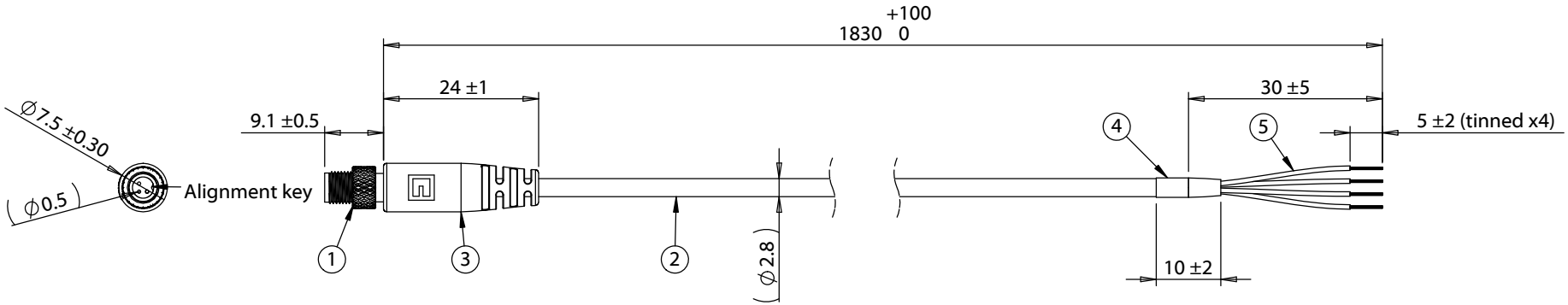
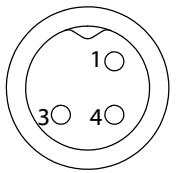
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00670	Connector, 3 pin M5 plug, 5xL15.4mm, gold plated, molding style, solder cup, IP67, shielded	1	
2	30-01638	Wire, 3C TS, 28 AWG, 150V, 70C, 2.8 mm, shielded, TPU, WBL	1	
3	24-00356	Overmold, M5 shielded, 180°, Ø7.5xL22 mm	1	TPU, black
4	Heat shrink	Heat shrink, black, UL	1	covers jacket end
5	Heat shrink	Heat shrink, black, UL	1	covers shield



Notes:
Functionally equivalent components may be substituted

IP67 waterproof rating when mated with corresponding (IP67) connector

Cable rated for 60 V, 1.0 A



Front View
Not to Scale

Wiring Diagram	
50-00670	wire color
1	red
3	white
4	black
Shell	shield

Revision:	Date:	Description:
A	1/11/21	Initial release

Prepared: AG
Digitally signed by AG
Date: 2021.01.11 10:42:37 -08'00'

Verified: AW
Digitally signed by AW
Date: 2021.01.15 10:36:17 -08'00'

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, 1830 mm, 0.5 mm 3C 50-00670 M5 plug to 5 mm tinned, 28 AWG, 30-01638 wire, IP67, shielded

TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size: A
Part number: 10-03869
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

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