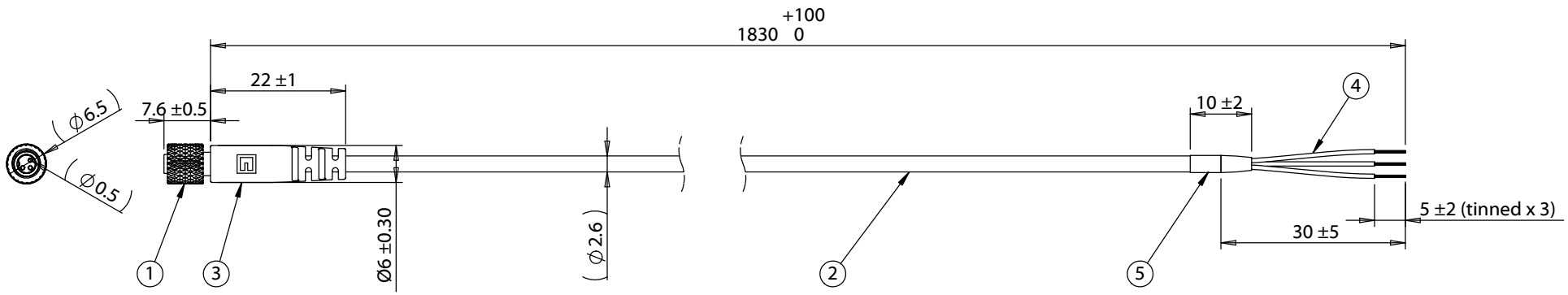
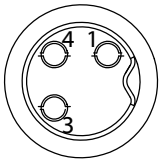
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00604	Connector, 3 pin M5 socket, 5xL14.5mm, gold plated, molding style, solder cup, IP67	1	
2	30-00653	Wire, 2C TS, 28 AWG, 150V, 70C, 2.6 mm, spiral shield, TPU, WBL	1	original component only
3	24-00263	Overmold, M5, 6xL22 mm	1	TPU, black
4	Heat shrink	black	1	covers stripped wire end
5	Heat shrink	black	1	covers shield





Front View
Not to Scale

Notes:
Functionally equivalent components may be substituted

IP67 waterproof rating when mated with corresponding (IP67) connector

Cable rated for 60 V, 1.0 A

Wiring Diagram	
50-00604	wire color
1	white
3	black
4	shield

Revision:	Date:	Description:
A	09/14/2018	Initial release

Prepared: JC Digitally signed by JC Date: 2020.03.20 10:35:25 -07'00'

Verified: AG Digitally signed by AG Date: 2020.03.20 10:42:22 -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, 1830 mm, 5x0.5 mm 3C 50-00604 M5 socket to 5 mm tinned, 28 AWG, 30-00653 wire, IP67

TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size: A
Part number: 10-03014
Scale: 1:1
Sheet 1 of 1

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

5 4 3 2 1