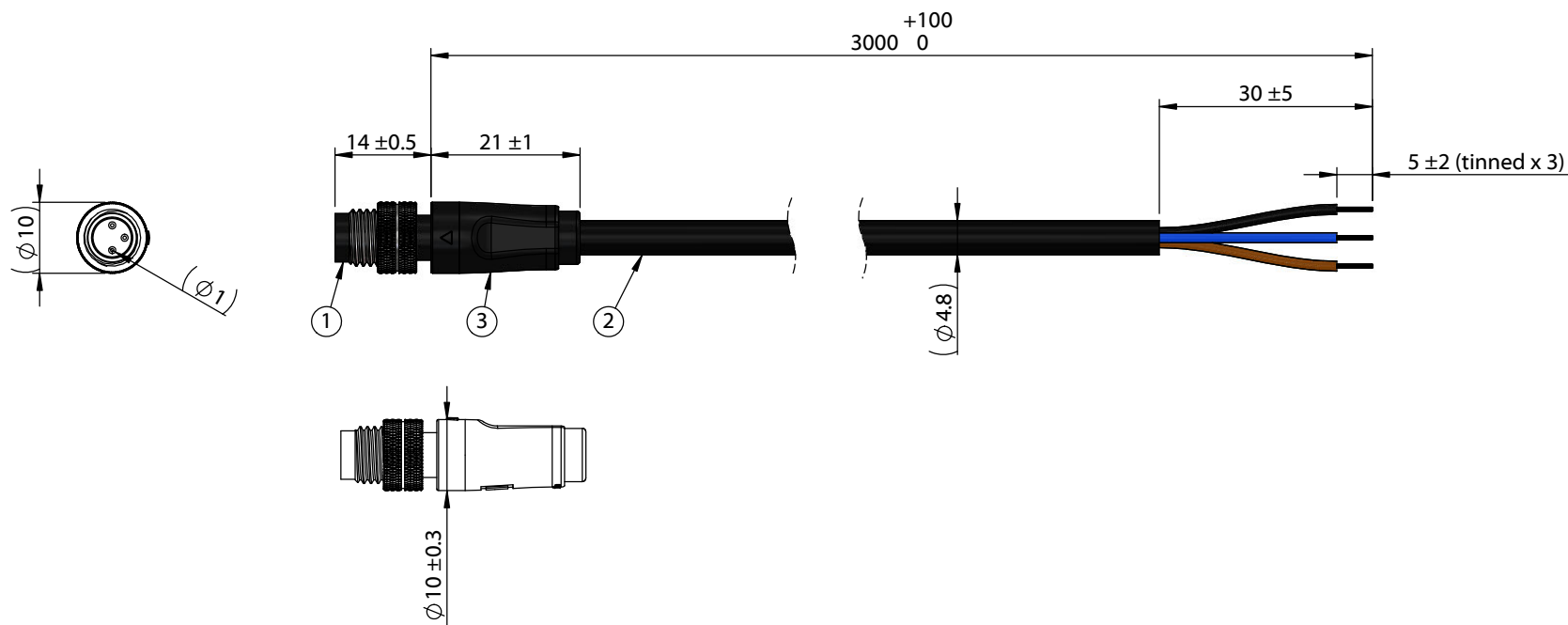


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00675	Connector, 3 pin M8 A-code plug, 8x19.2 mm, gold plated, molding style, solder cup, IP67	1	
2	30-02978	Wire, 3C TS, 24 AWG, UL20387, 300V, 105C, 60C oil, UV, 4.8 mm, VW-1, PVC, 80A, black	1	
3	24-00378	Overmold, M8 plug and jack, 180°	1	PVC, black

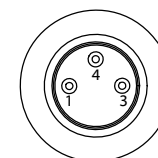


Notes:

Cable rated for 60 V, 3 A
Temperature: -40 ~ 105 °C
Oil resistant up to 60 °C
Water resistant up to 75 °C
UV resistant

IP67 waterproof rating when mated with corresponding (IP67) connector

Functionally equivalent components may be substituted



Wiring Diagram	
50-00675	wire color
1	brown
3	blue
4	black

Revision:	Date:	Description:	Prepared:	Notes:	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com
A	11/14/2023	Initial release	Verified:	RoHS compliant	
			Dimensions are in millimeters.	Function test: no open, no short circuit, no intermittent	
			Tolerances:	Description:	
			X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Cable, 3000mm, 1.0 mm 3C 50-00675 M8 plug to 5mm tinned, 24 AWG, 30-02978 wire	
				Size: A	Part number: 10-05925
				Scale: 1:1	Sheet 1 of 1

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4

3

2

1