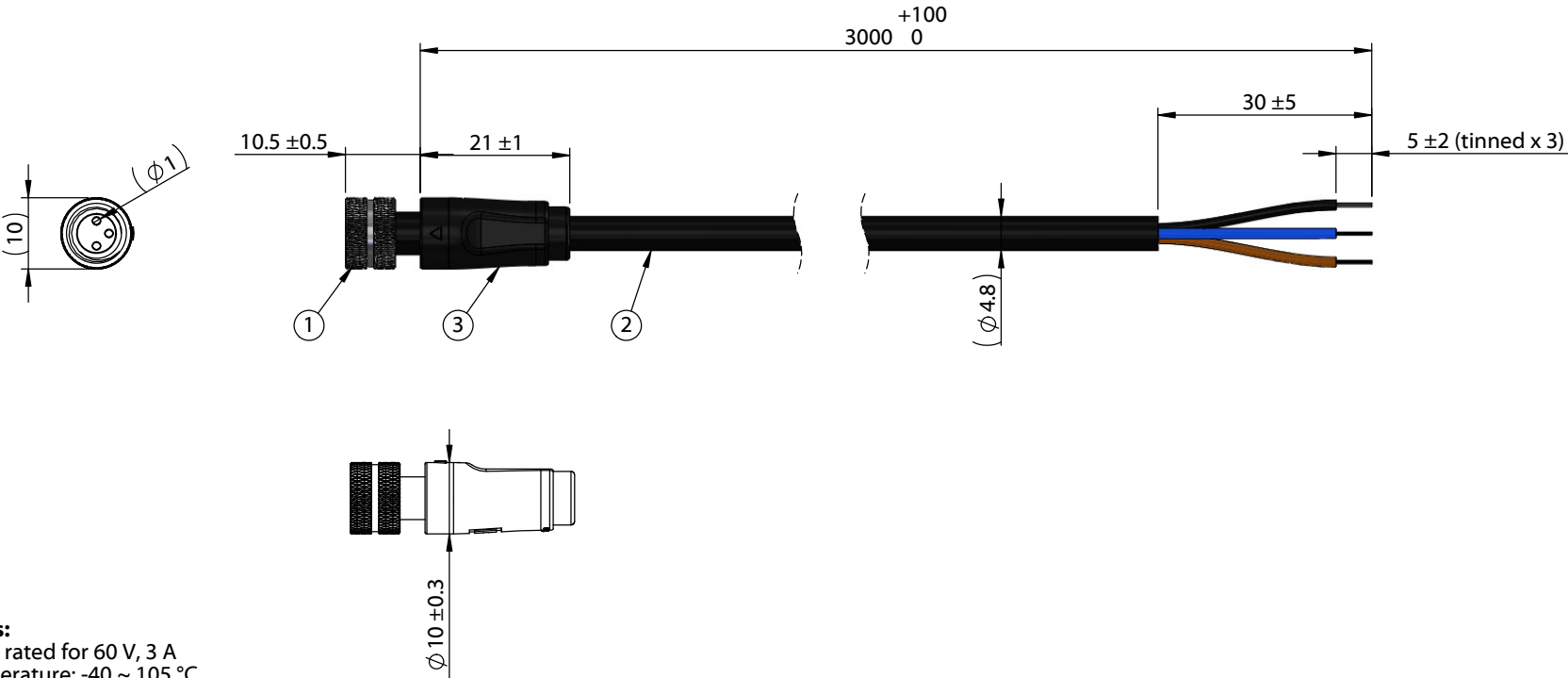


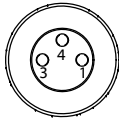
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00677	Connector, M8 A-code socket, 3 pin, 8xL15.3 mm, molding style, solder cup, gold plated, IP67	1	
2	30-02978	Wire, 3C TS, 24 AWG, UL20387, 300V, 105C, 60C oil, UV, 4.8 mm, VW-1, PVC, 80A, black	1	
3	24-00378	Overmold, M8 plug and jack, 180°	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



Front View
Not to Scale

Wiring Diagram	
50-00677	wire color
1	brown
3	blue
4	black

Revision:	Date:	Description:	Prepared:	Notes: RoHS compliant Function test: no open, no short circuit, no intermittent	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com		
A	11/13/2023	Initial release	Verified:				
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Description: Cable, 3000mm, 1.0 mm 3C 50-00677 M8 socket to 5mm tinned, 24 AWG, 30-02978 wire	Size:	Part number:	
					A	10-05915	
						Scale:	1:1