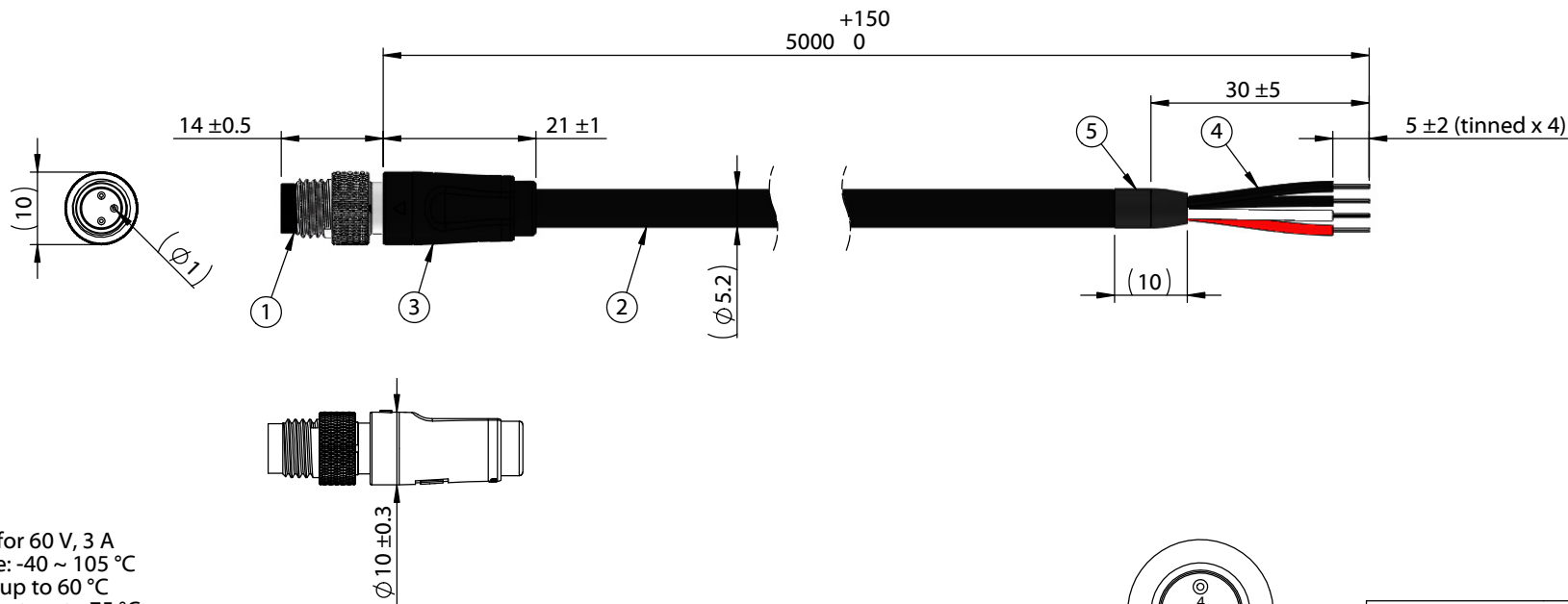


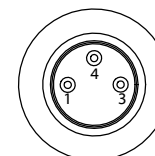
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00679	Connector, 3 pin M8 A-code plug, 8x19.2 mm, gold plated, molding style, solder cup, IP67, shielded	1	
2	30-01571	Wire, 3C TS, 24 AWG, UL20387, 300V, 105C, 60C oil, UV, 5.2 mm, shielded, VW-1, PVC, 80A, black	1	
3	24-00378	Overmold, M8 plug and jack, 180°	1	PVC, black
4	Heat Shrink	Heat shrink, black	1	covers drain
5	Heat Shrink	Heat shrink, black	1	covers end of jacket



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	
50-00679	wire color
1	red
3	black
4	white
Shell	shield/drain

Revision: A	Date: 3/4/2022	Description: Initial release	Prepared: PB Digitally signed by PB Date: 2022.04.01 15:03:23 -07'00'	Notes: RoHS compliant Function test: no open, no short circuit, no intermittent	<h1>TENSILITY</h1> <p>tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com</p>
			Verified: MP Digitally signed by MP Date: 2022.04.01 15:05:02 -07'00'	Description: Cable, 5000mm, 1.0 mm 3C 50-00679 M8 plug to 5mm tinned, 24 AWG, 30-01571 wire, shielded	
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm		Size: A Part number: 10-04145
					Scale: 1:1 Sheet 1 of 1