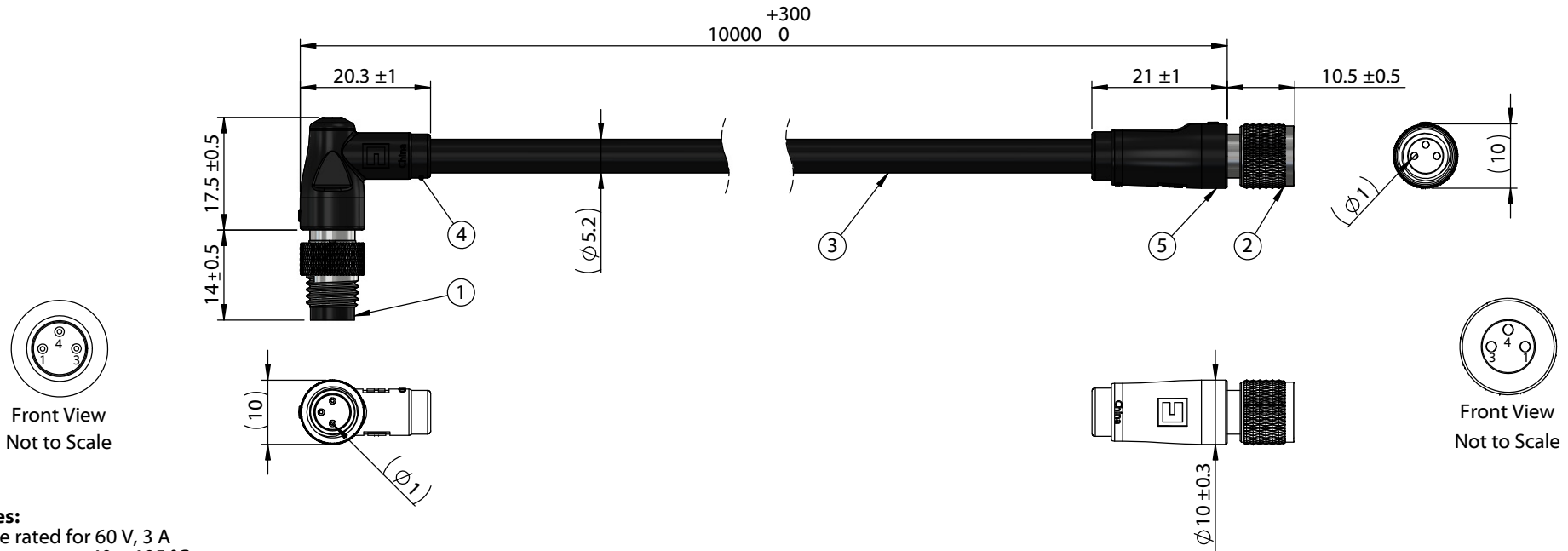


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00679	Connector, 3 pin M8 A-code plug, 8x19.2 mm, gold plated, molding style, solder cup, IP67, shielded	1	
2	50-00681	Connector, 3 pin M8 A-code socket, 8x15.1 mm, gold plated, molding style, solder cup, IP67, shielded	1	
3	30-01571	Wire, 3C TS, 24 AWG, UL20387, 300V, 105C, 60C oil, UV, 5.2 mm, shielded, VW-1, PVC, 80A, black	1	
4	24-00380	Overmold, M8 plug and jack, 90°	1	PVC, black
5	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		
50-00679	wire color	50-00681
1	red	1
3	black	3
4	white	4
Shell	shield/drain	Shell

Revision:	Date:	Description:	Prepared:	Notes:	<h1>TENSILITY</h1> <p>tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com</p>
A	11/10/2021	Initial release	Verified:		
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Function test: no open, no short circuit, no intermittent	
				Description:	Size:
				Cable, 10000mm, 1.0 mm 3C 90° 50-00679 M8 plug to 1.0 mm 50-00681 M8 socket, 24 AWG, 30-01571	Part number:
					A
					10-04435
					Scale:
					1:1
					Sheet 1 of 1

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