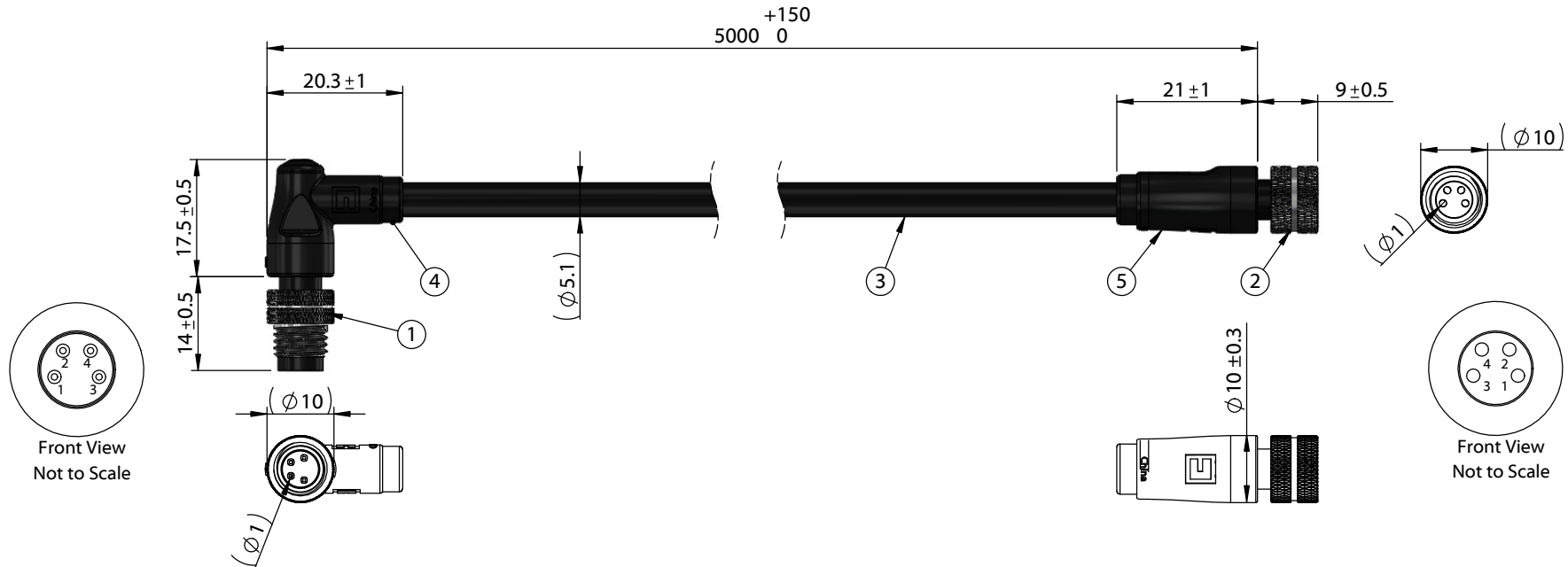


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00676	Connector, 4 pin M8 A-code plug, 8x19.2 mm, gold plated, molding style, solder cup, IP67	1	
2	50-00678	Connector, 4 pin M8 A-code socket, 8x15.3 mm, gold plated, molding style, solder cup, IP67	1	
3	30-01659	Wire, 4C TS, 24 AWG, UL20387, 300V, 105C, 60C oil, UV, 5.1 mm, 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 30 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		
50-00676	wire color	50-00678
1	red	1
2	yellow	2
3	black	3
4	white	4

Revision:	Date:	Description:	Prepared:	Notes:	<h1>TENSILITY</h1> tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com
A	11/5/2021	Initial release	Verified:		
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Description:	Size: Part number: A 10-04429
				Cable, 5000mm, 1.0 mm 4C 90° 50-00676 M8 plug to 1.0 mm 50-00678 M8 socket, 24 AWG, 30-01659	Scale: 1:1  Sheet 1 of 1

5

4

3

2

1