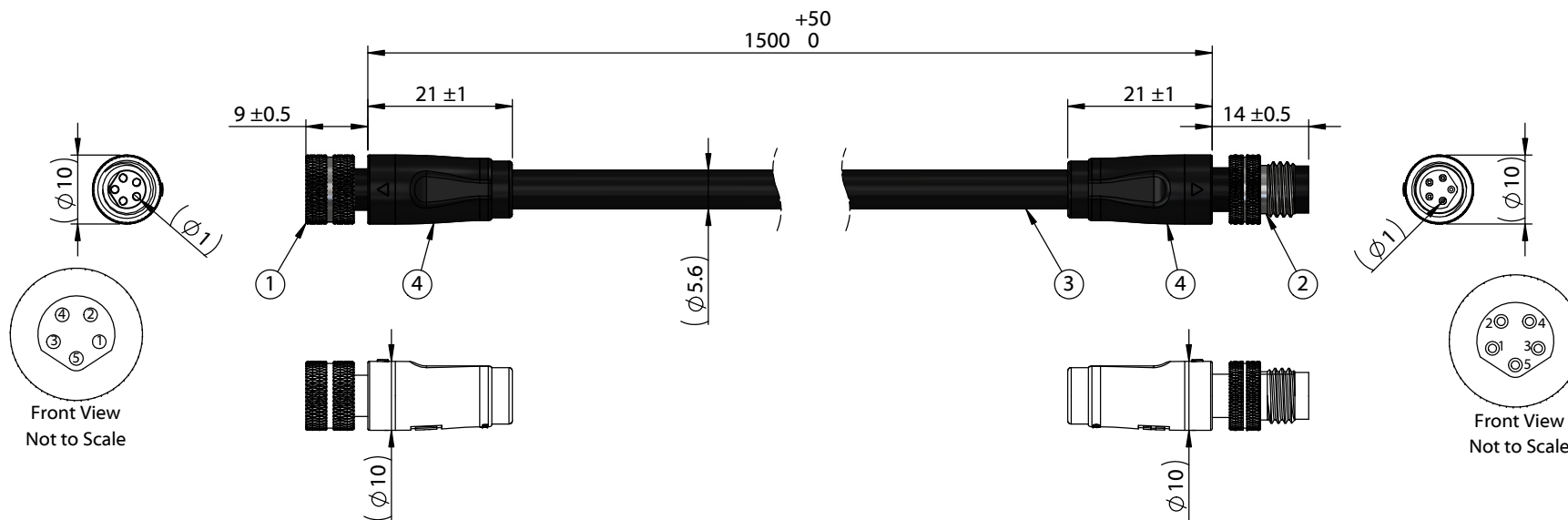


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-01004	Connector, 5 pin M8 B-code socket, 8x15.2 mm, gold plated, molding style, solder cup, IP67	1	
2	50-01003	Connector, 5 pin M8 B-code plug, 8x19.2 mm, gold plated, molding style, solder cup, IP67	1	
3	30-02980	Wire, 5C TS, 24 AWG, UL20387, 300V, 105C, 60C oil, UV, 5.6 mm, VW-1, PVC, 80A, black	1	
4	24-00400	Overmold, M8 plug and jack, 180°	2	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		
50-01004	wire color	50-01003
1	brown	1
2	white	2
3	blue	3
4	black	4
5	gray	5

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	3/13/2023	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	Size: Part number: A 10-05385
				Description: Cable, 1500mm, 1.0 mm 5C 50-01004 M8 socket to 1.0 mm 50-01003 M8 plug, 24 AWG, 30-02980 wire	

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