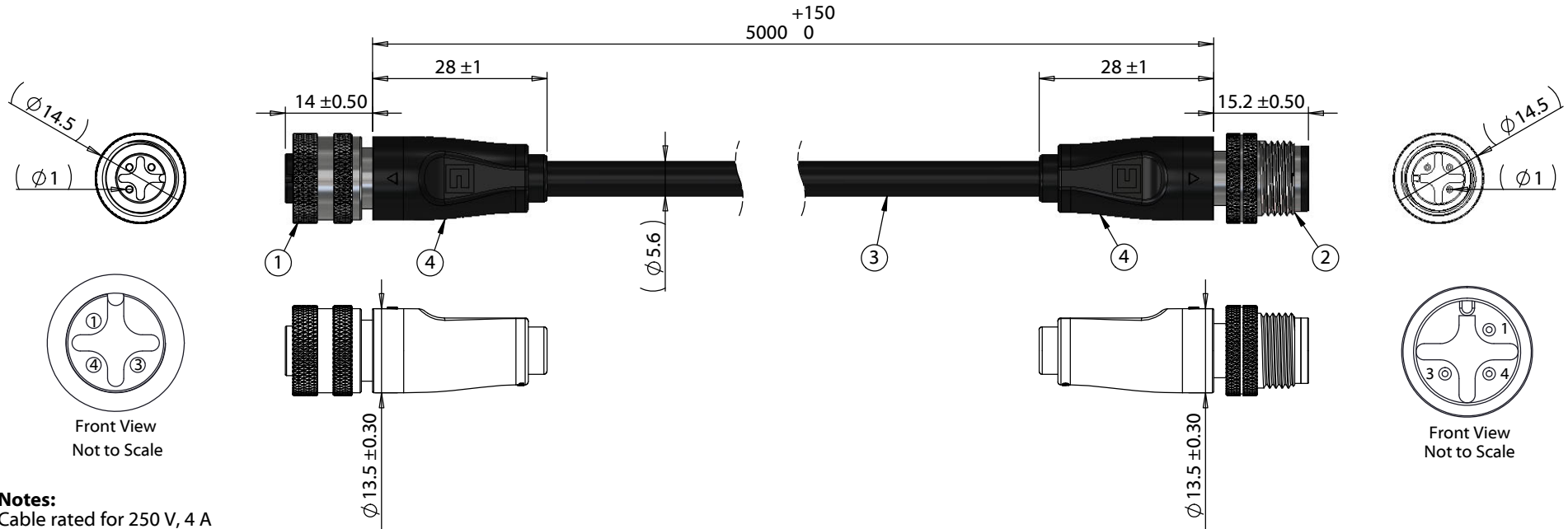


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00979	Connector, 3 pin M12 A-code socket, 12xL22mm, gold plated, molding style, solder cup, IP67, shielded	1	
2	50-00986	Connector, 3 pin M12 A-code plug, 12xL22mm, gold plated, molding style, solder cup, IP67, shielded	1	
3	30-01570	Wire, 3C TS, 22 AWG, UL20387, 300V, 105C, 60C oil, UV, 5.6 mm, shielded, VW-1, PVC, 80A, black	1	
4	24-00349	Overmold, M12 plug and jack, 180°	2	PVC, black



Notes:
 Cable rated for 250 V, 4 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		
50-00979	wire color	50-00986
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	10/15/2020	Initial release	AG <small>Digitally signed by AG Date: 2020.10.15 16:23:00 -07'00'</small>		
			Verified:	Function test: no open, no short circuit, no intermittent	Size: Part number: A 10-03843
			AW <small>Digitally signed by AW Date: 2020.10.20 15:43:23 -07'00'</small>	Description:	
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Cable, 5000 mm, 1.0 mm 3C 50-00979 M12 socket to 1.0 mm 50-00986 M12 plug, 22 AWG, 30-01570 wire	Scale: 1:1
					Sheet 1 of 1

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