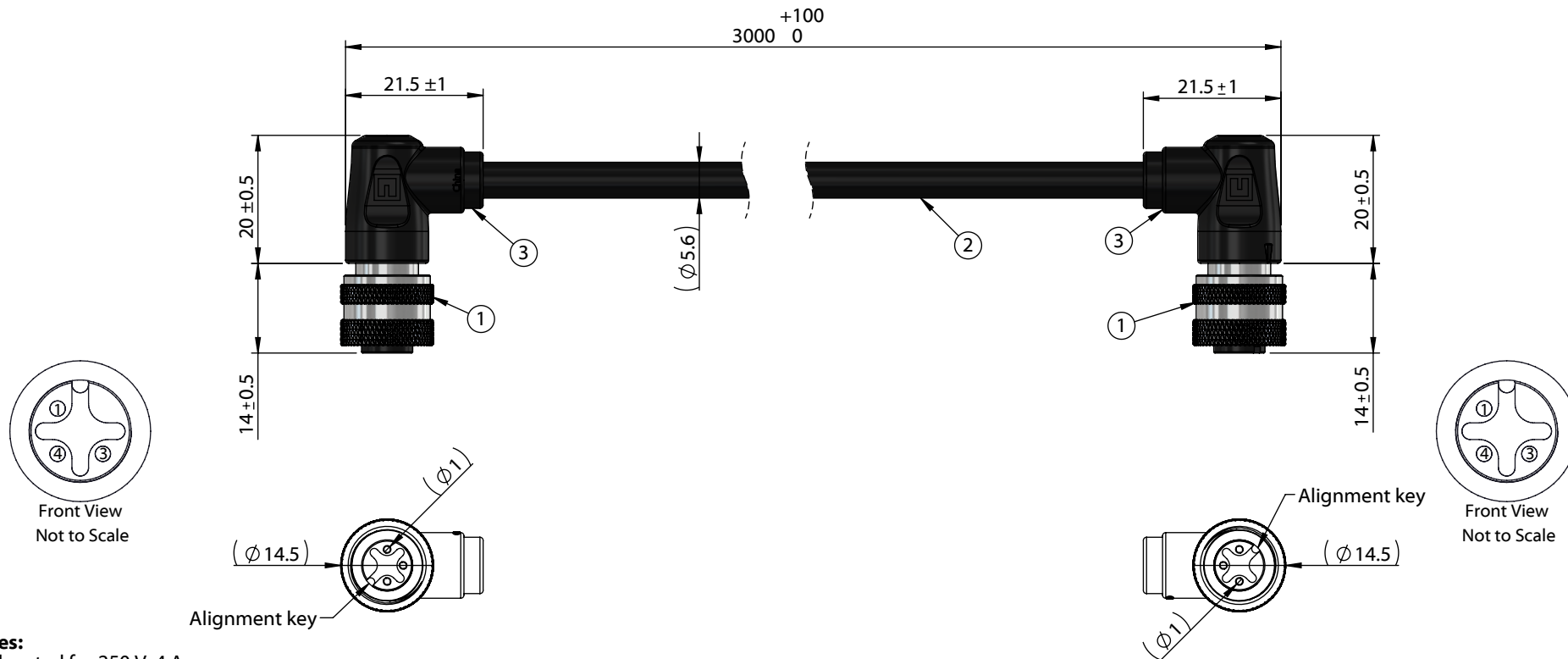


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00979	Connector, 3 pin M12 A-code socket, 12xL22mm, gold plated, molding style, solder cup, IP67, shielded	2	
2	30-01570	Wire, 3C TS, 22 AWG, UL20387, 300V, 105C, 60C oil, UV, 5.6 mm, shielded, VW-1, PVC, 80A, black	1	
3	24-00361	Overmold, M12 plug and jack, 90°	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	50-00979
1	red	1
3	black	3
4	white	4
Shell	shield/drain	Shell

Revision:	Date:	Description:	Prepared:	Notes:	<div style="text-align: center;"> <h1>TENSILITY</h1> <p>tel 1.541.323.3228 800 877.670.7118  fax 1.541.323.4202 web tensility.com</p> </div>
A	12/30/2021	Initial release	Verified:	RoHS compliant	
			Dimensions are in millimeters.	Function test: no open, no short circuit, no intermittent	
			Tolerances:	Description:	
			X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Cable, 3000 mm, 1.0 mm 3C 90° 50-00979 M12 socket to same, 22 AWG, 30-01570 wire, shielded	
				Size: A	Part number: 10-04802
				Scale: 1:1	Sheet 1 of 1