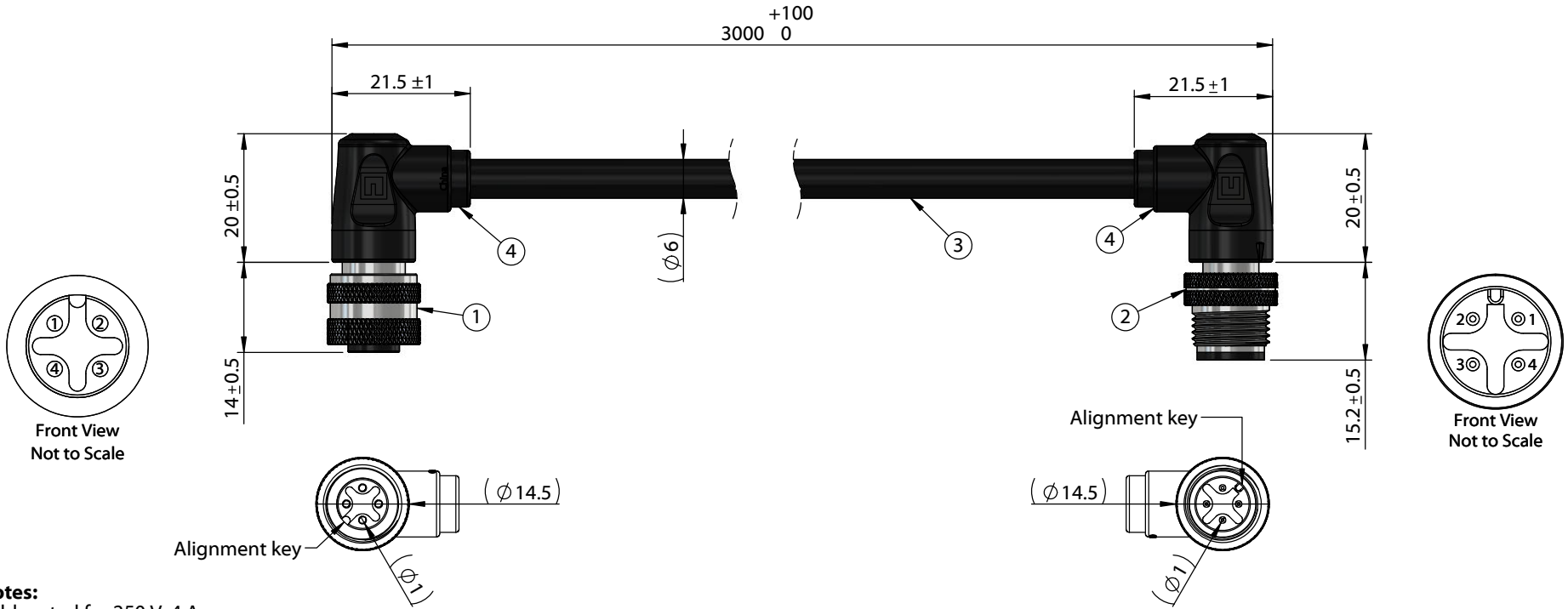


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00980	Connector, 4 pin M12 A-code socket, 12xL22mm, gold plated, molding style, solder cup, IP67, shielded	1	
2	50-00987	Connector, 4 pin M12 A-code plug, 12xL22mm, gold plated, molding style, solder cup, IP67, shielded	1	
3	30-01578	Wire, 4C TS, 22 AWG, UL20387, 300V, 105C, 60C oil, UV, 6 mm, shielded, VW-1, PVC, 80A, black	1	
4	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		
50-00980	wire color	50-00987
1	red	1
2	yellow	2
3	black	3
4	white	4
Shell	shield/drain	Shell

Revision:	Date:	Description:	Prepared:	Notes: RoHS compliant Function test: no open, no short circuit, no intermittent Description: Cable, 3000 mm, 1.0 mm 4C 90° 50-00980 M12 socket to 1.0 mm 90° 50-00987 M12 plug, 22 AWG, 30-01578 wire	<div style="text-align: center;"> tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com </div>
A	12/30/2021	Initial release	MP <small>Digitally signed by MP Date: 2022.08.18 07:56:41 -07'00'</small>		
			JD <small>Digitally signed by JD Date: 2022.08.18 08:15:27 -02'00'</small>		
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm		
Scale:	1:1	Part number: A 10-04982		Sheet 1 of 1	

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