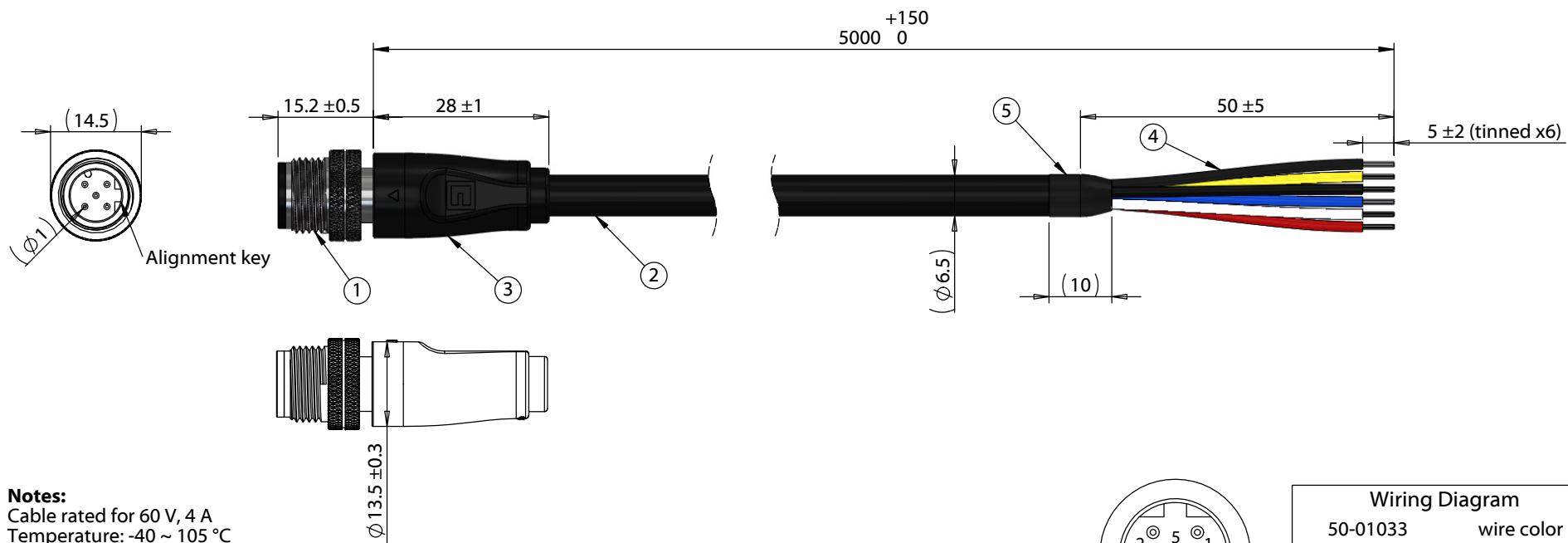


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-01033	Connector, 5 pin M12 D-code plug, 12xL22mm, gold plated, molding style, solder cup, IP67, shielded	1	
2	30-01586	Wire, 5C TS, 22 AWG, UL20387, 300V, 105C, 60C oil, UV, 6.5 mm, shielded, VW-1, PVC, 80A, black	1	
3	24-00349	Overmold, M12 plug and jack, 180°	1	PVC, black
4	Heat shrink	Heat shrink, black	1	Covers drain
5	Heat shrink	Heat shrink, black	1	Covers end of jacket

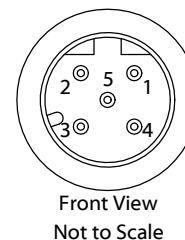


#### Notes:

Cable rated for 60 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	
50-01033	wire color
1	red
2	yellow
3	black
4	white
5	blue
Shell	shield/drain

Revision:	Date:	Description:	Prepared:	Notes:	<div>TENSILITY</div> <div>           tel 1.541.323.3228 800 877.670.7118            fax 1.541.323.4202 web tensility.com         </div>
A	9/22/2023	Initial release	Verified:		
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Description: Cable, 5000mm, 1.0 mm 5C 50-01033 M12 plug to 5mm tinned, 22 AWG, 30-01586 wire, shielded	
				Size: A	Part number: 10-05659
				Scale: 1:1	Sheet 1 of 1

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