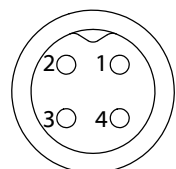
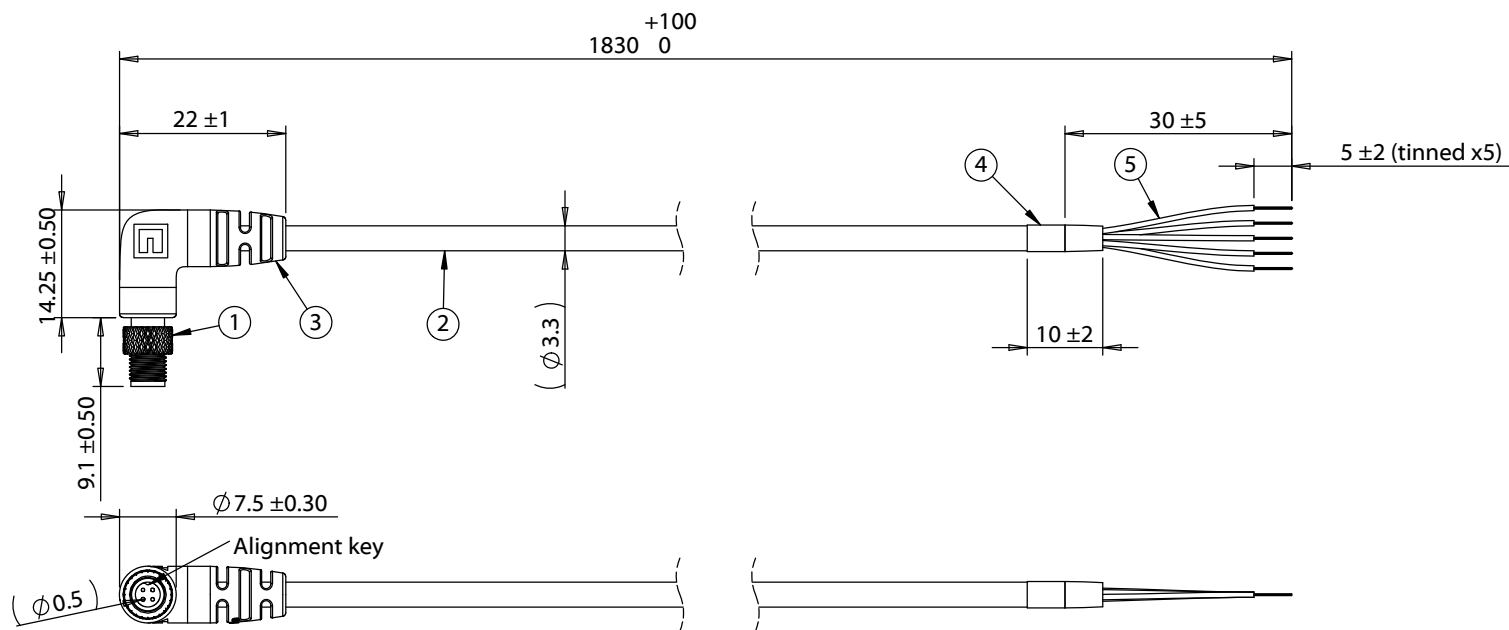


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00671	Connector, 4 pin M5 plug, 5xL15.4mm, gold plated, molding style, solder cup, IP67, shielded	1	
2	30-01639	Wire, 4C, 2PR TS, 28 AWG, 150V, 70C, 3.3 mm, shielded, TPU, WBL	1	
3	24-00352	Overmold, M5 shielded, 90°, Ø7.5xL14.25 mm	1	TPU, black
4	Heat shrink	Heat shrink, black, UL	1	covers jacket end
5	Heat shrink	Heat shrink, black, UL	1	covers shield



Front View
Not to Scale




Wiring Diagram	
50-00671	wire color
1	red
2	black
3	green
4	white
Shell	shield

Notes:
Functionally equivalent components may be substituted

IP67 waterproof rating when mated with corresponding (IP67) connector

Cable rated for 60 V, 1.0 A

Revision:	Date:	Description:	Prepared:	Notes:	<h1>TENSILITY</h1>	
A	1/11/21	Initial release	AG <small>Digitally signed by AG Date: 2021.01.11 11:28:19 -08'00'</small>			RoHS compliant
			Verified:	Function test: no open, no short circuit, no intermittent	tel 1.541.323.3228 800 877.670.7118	
			AW <small>Digitally signed by AW Date: 2021.01.15 10:51:39 -08'00'</small>		fax 1.541.323.4202 web tensility.com	
			Dimensions are in millimeters.	Description:	Size:	
			Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm		Cable, 1830 mm, 0.5 mm 4C 90° 50-00671 M5 plug to 5 mm tinned, 28 AWG, 30-01639 wire, IP67, shielded	Part number: A 10-03878
					Scale: 1:1	
						Sheet 1 of 1

5

4

3

2

1