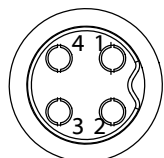
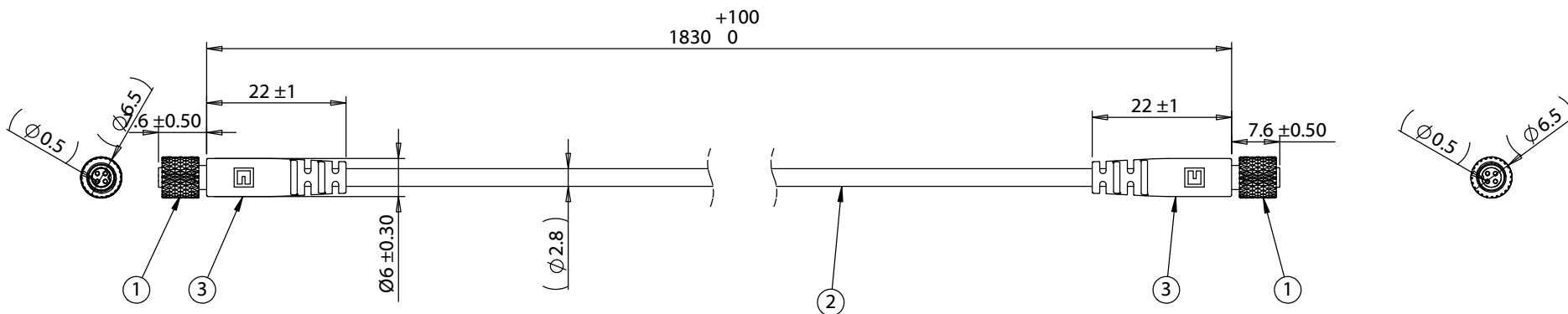
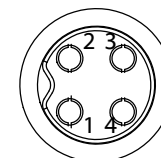


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00605	Connector, 4 pin M5 socket, 5xL14.5mm, gold plated, molding style, solder cup, IP67	2	
2	30-00495	Wire, 3C TS, 28 AWG, 150V, 70C, 2.8 mm, spiral shield, TPU, WBL	1	original component only
3	24-00263	Overmold, M5, 6xL22 mm	2	TPU, black



Front View  
Not to Scale



Front View  
Not to Scale

**Notes:**  
Functionally equivalent components may be substituted

IP67 waterproof rating when mated with corresponding (IP67) connector

Cable rated for 60 V, 1.0 A

Wiring Diagram		
50-00605	wire color	50-00605
1	red	1
2	white	2
3	black	3
4	shield	4

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	09/14/2018	Initial release	Verified:			RoHS and REACH compliant			
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Function test: no open, no short circuit, no intermittent	<table border="1"> <tr> <td>Size:</td> <td>Part number:</td> </tr> <tr> <td>A</td> <td>10-03013</td> </tr> </table>	Size:	Part number:	A	10-03013
Size:	Part number:								
A	10-03013								
				Description: Cable, 1830 mm, 5x0.5 mm 4C 50-00605 M5 socket to same, 28 AWG, 30-00495 wire, IP67	<table border="1"> <tr> <td>Scale:</td> <td>1:1</td> <td></td> <td>Sheet 1 of 1</td> </tr> </table>	Scale:	1:1		Sheet 1 of 1
Scale:	1:1		Sheet 1 of 1						

5

4

3

2

1