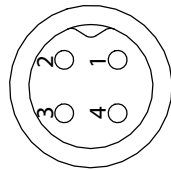
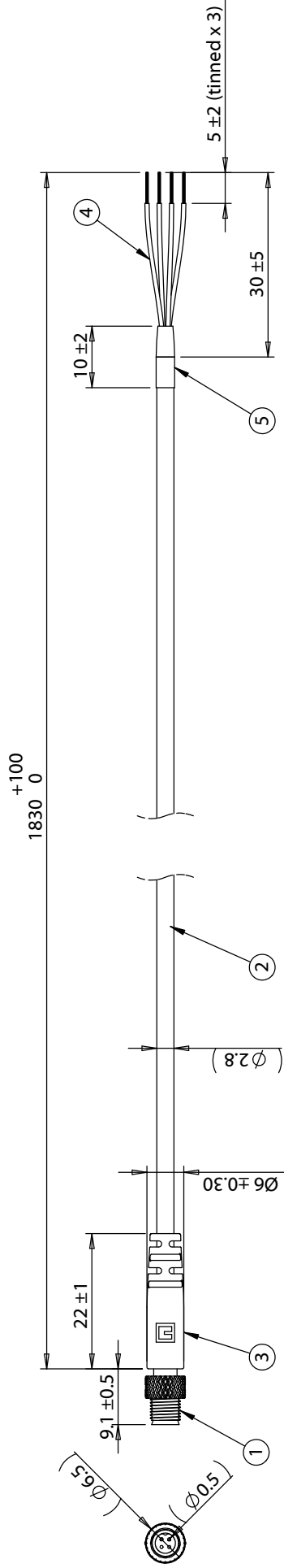


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00602	Connector, 4 pin M5 plug, 5xL14.8mm, gold plated, molding style, solder cup, IP67	1	
2	30-00495	Wire, 3C TS, 28 AWG, 150V, 70C, 2.8 mm, spiral shield, TPU, WBL	1	original component only
3	24-00263	Overmold, M5, 6xL22 mm	1	TPU, black
4	Heat shrink	black	1	covers stripped wire end
5	Heat shrink	black	1	covers shield



Front View
Not to Scale

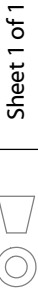
Wiring Diagram	
50-00602	wire color
1	red
2	white
3	black
4	shield

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:
A	09/14/2018	Initial release		RoHS and REACH compliant
				Function test: no open, no short circuit, no intermittent
				Description: Cable, 1830 mm, 5x0.5 mm 4C 50-00602 M5 plug to 5 mm tinned, 28 AWG, 30-00495 wire, IP67
				Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm
				Size: Part number: A 10-03012
				Scale: 1:1

TENSILITY

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