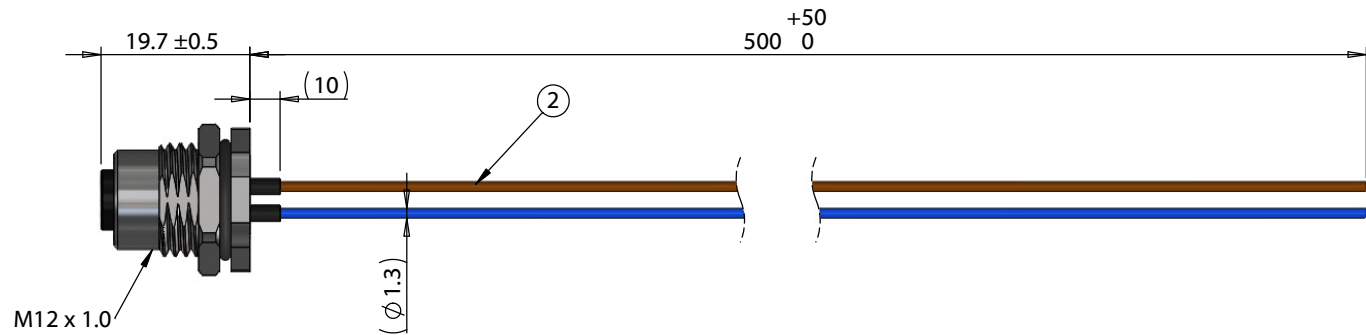
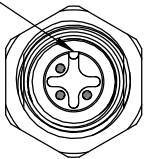


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	54-00240	Connector, M12 A-code socket, 3 pin, 12xL21.5 mm, panel mount, solder cup, gold plated, IP67	1	nut and o-ring included
2	30-01761	Wire, hook-up, TS, 22 AWG, UL 11028, 600V, 105C, 1.3 mm, mPPE, brown	1	
3	30-01756	Wire, hook-up, TS, 22 AWG, UL 11028, 600V, 105C, 1.3 mm, mPPE, blue	1	
4	30-01753	Wire, hook-up, TS, 22 AWG, UL 11028, 600V, 105C, 1.3 mm, mPPE, black	1	
5	32-00017	Heat shrink, 1.9 mm ID, 1.5 mm OD, EVA, 2:1 ratio, 125 °C, UL VW-1, thin wall	3	covers solder joints

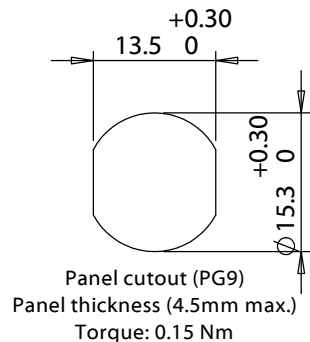
Alignment
key



M12 x 1.0

(ϕ 1.3)

+50
500 0



Panel cutout (PG9)

Panel thickness (4.5mm max.)

Torque: 0.15 Nm

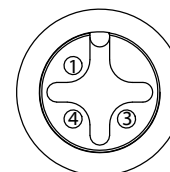
Notes:

Cable rated for 250 V, 4 A
Temperature: -40 ~ 105 °C

IP67 waterproof rating when mated with corresponding
(IP67) connector and installed properly in panel

Cables individually packaged in PE bag
Functionally equivalent components may be substituted

Install from inside the panel, attach nut
and tighten from the outside.



Front View
Not to Scale

Wiring Diagram	
54-00240	wire color
1	brown (30-01761)
3	blue (30-01756)
4	black(30-01753)

Revision:	Date:	Description:	Prepared:	Notes:	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com	
A	7/07/2025	Initial release	Verified:	RoHS compliant		
			Dimensions are in millimeters.	Function test: no open, no short circuit, no intermittent		
			Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Description: Cable, 500 mm, M12 A-code socket 3 pin panel mount 54-00240 to blunt cut, 22 AWG, UL11028, hook-up wire		
					Size: A	Part number: 10-06293
					Scale: 1:1	Sheet 1 of 1

5

4

3

2

1