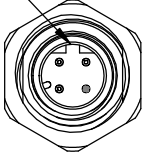
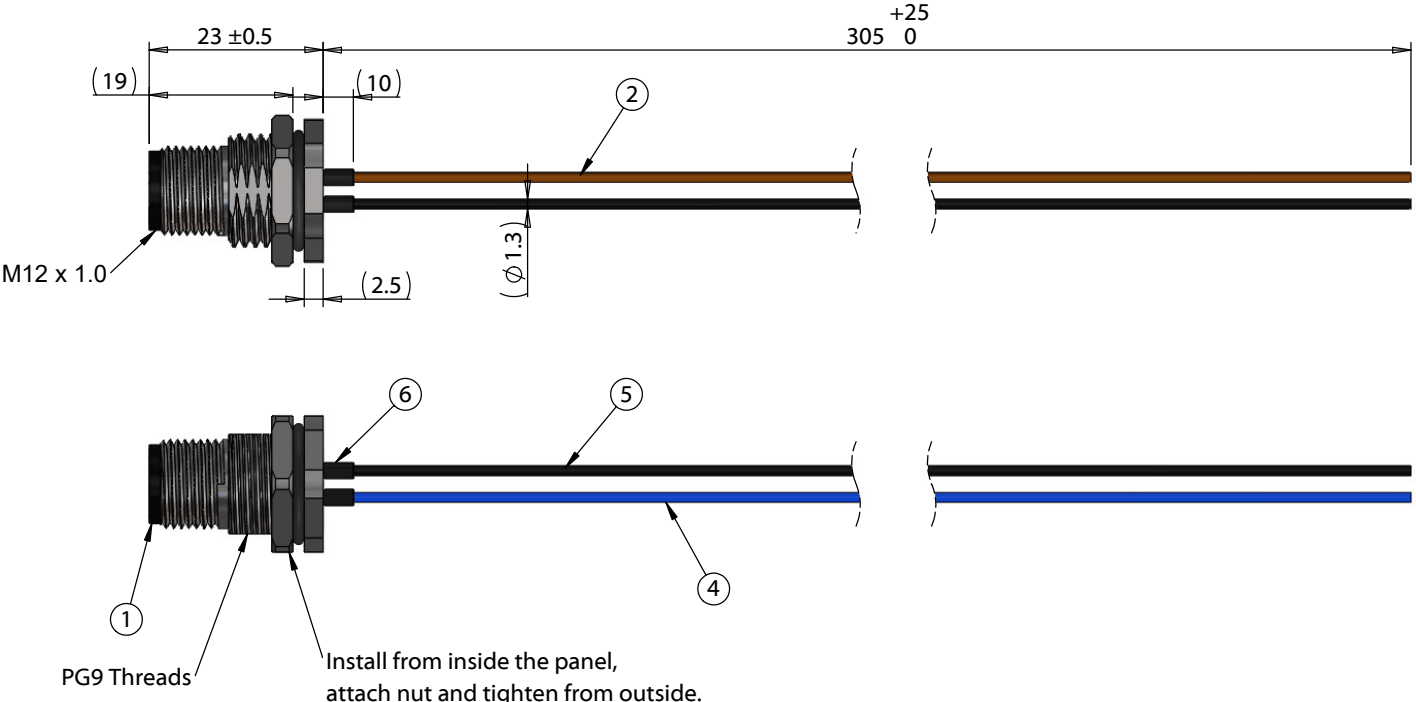


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	54-00370	Connector, M12 D-code plug, 4 pin, 12xL24 mm, panel mount, solder cup, gold plated, IP67	1	nut and o-ring included
2	30-01761	Wire, hook-up, TS, 22 AWG, UL 11028, 600V, 105C, 1.3 mm, mPPE, brown	1	
3	30-01754	Wire, hook-up, TS, 22 AWG, UL 11028, 600V, 105C, 1.3 mm, mPPE, white	1	
4	30-01756	Wire, hook-up, TS, 22 AWG, UL 11028, 600V, 105C, 1.3 mm, mPPE, blue	1	
5	30-01753	Wire, hook-up, TS, 22 AWG, UL 11028, 600V, 105C, 1.3 mm, mPPE, black	1	
6	32-00017	Heat shrink, 1.9 mm ID, 1.5 mm OD, EVA, 2:1 ratio, 125 °C, UL VW-1, thin wall	4	covers solder joints

Alignment key

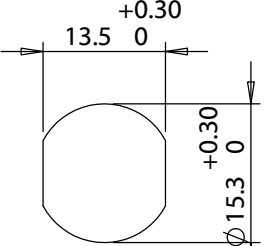




M12 x 1.0

PG9 Threads

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

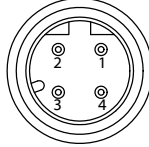


Panel cutout (PG9)
Panel thickness (4.5mm max.)
Torque: 0.15 Nm

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



Front View
Not to Scale

Wiring Diagram	
54-00370	wire color
1	brown (30-01761)
2	white (30-01754)
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, 305 mm, M12 D-code plug 4 pin panel mount 54-00370 to blunt cut, 22 AWG, UL11028, hook-up wire			
					Size: A	Part number: 10-06281	
					Scale: 1:1		Sheet 1 of 1