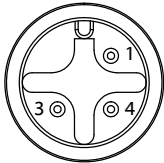
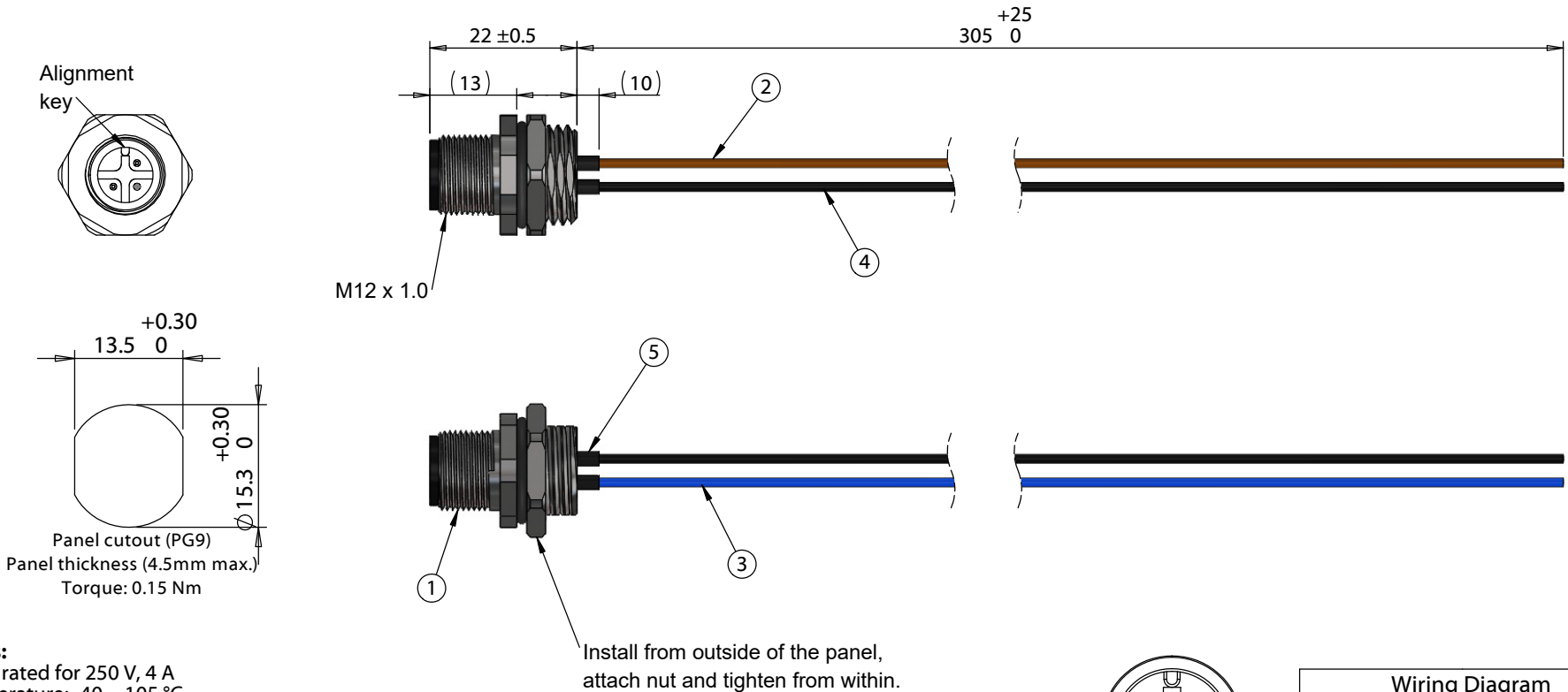


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	54-00187	Connector, M12 A-code plug, 3 pin, 12xL24 mm, panel mount, solder cup, gold plated, IP67	1	nut and o-ring included
2	30-01761	Wire, hook-up, TS, 22 AWG, UL 11028, 600V, 105C, 1.3 mm, mPPE, brown	1	
3	30-01756	Wire, hook-up, TS, 22 AWG, 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



Front View
Not to Scale

Wiring Diagram	
54-00187	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:	Description:	Size:	Part number:
			X: ± 0.5 mm	Cable, 305 mm, M12 A-code plug 3 pin panel mount	A	10-06271
			X.X: ± 0.3 mm	54-00187 to blunt cut, 22 AWG, UL11028, hook-up wire	Scale:	1:1
			X.XX: ± 0.05 mm			Sheet 1 of 1