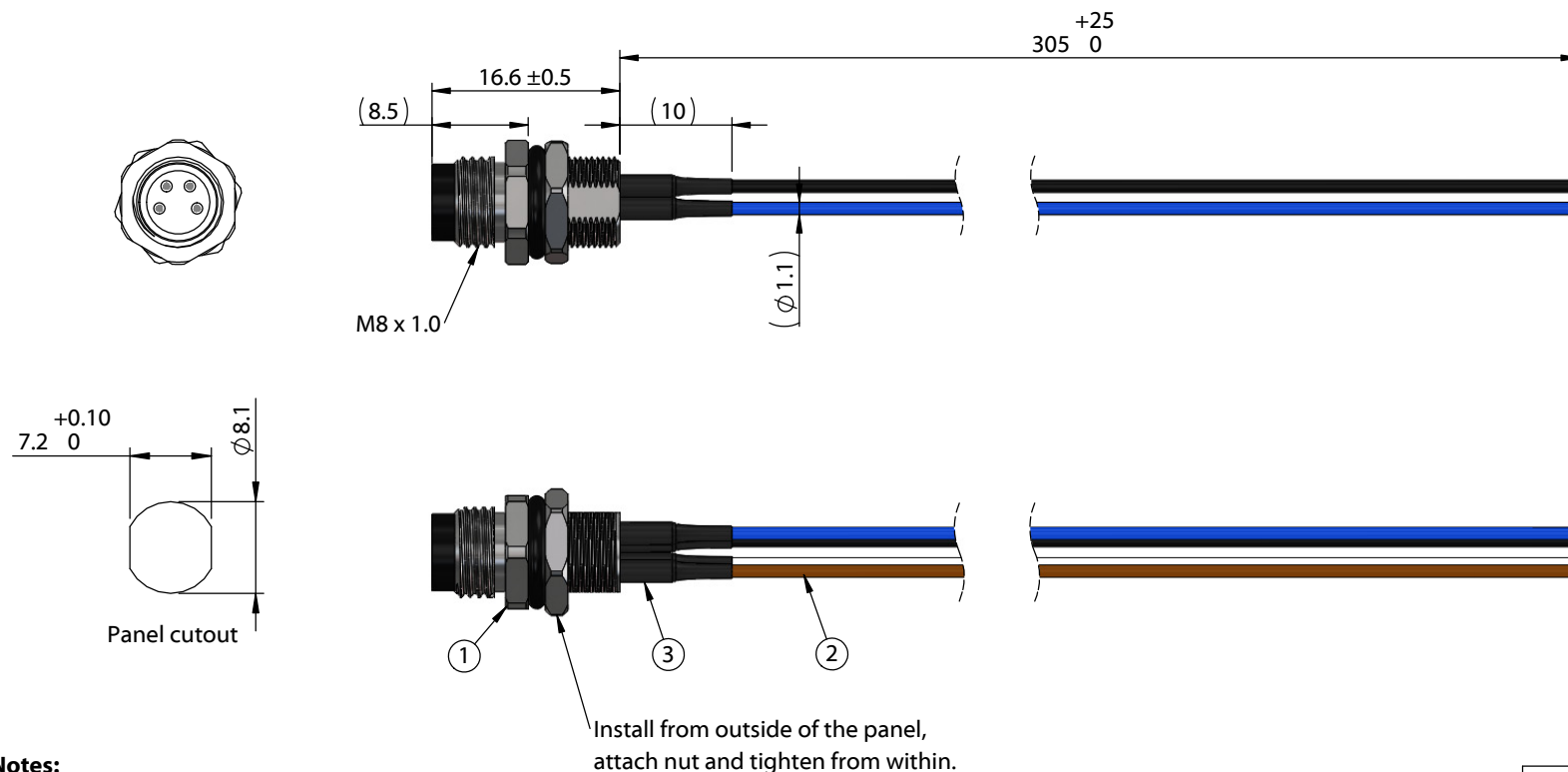


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	54-00295	Connector, 4 pin M8 A-code plug, 8x19.2 mm, gold plated, panel mount, solder cup, IP67	1	nut and o-ring included
2	Wire	Wire, hook-up, TS, 24 AWG, UL 11028, 600V, 105C, 1.1 mm, mPPE	4	color: brown, white, blue, black
3	Heat shrink	Heat shrink, UL, black	4	covers solder joints



Notes:

Cable rated for 30 V, 3 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	
54-00295	wire color (P/N)
1	brown (30-01771)
2	white (30-01764)
3	blue (30-01766)
4	black (30-01763)

Revision:	Date:	Description:	Prepared:	Notes:	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com
A	10/21/2022	Initial release	Verified:	RoHS compliant	
			Dimensions are in millimeters.	Function test: no open, no short circuit, no intermittent	
			Tolerances:	Description:	
			X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Cable, 305 mm, M8 4C plug panel mount 54-00295 to blunt cut, 24 AWG, UL 11028 hook-up wire	
					Size: A Part number: 10-05254 Scale: 1.5:1 Sheet 1 of 1