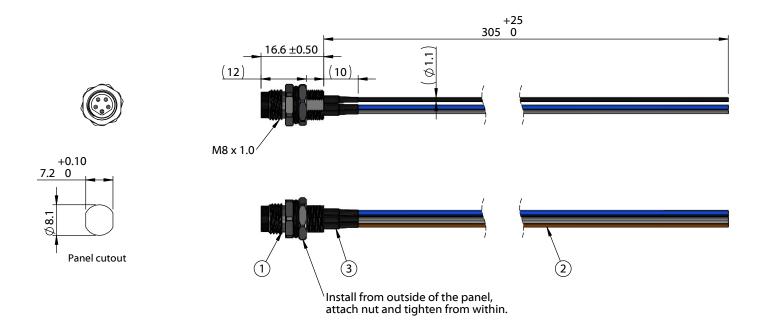
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	54-00318	Connector, 5 pin M8 B-code plug, 8x19.2 mm, gold plated, panel mount, solder cup, IP67	1	nut and o-ring included
2	Wire	Wire, hook-up, TS, 24 AWG, UL 11028, 600V, 105C, 1.1 mm, mPPE	5	color: brown, white, blue, black, gray
3	Heat shrink	Heat shrink, UL, black	5	covers solder joints



X.XX: ± 0.05 mm

Notes:

Cable rated for 30 V, 3 A Temperature: $-40 \sim 105$ °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	I-00318	wire color (P/N)						
	1	brown (30-01771)						
	2	white (30-01764)						
	3	blue (30-01766)						
	4	black (30-01763)						
	5	gray (30-01770)						

Revision:	Date:	Description:	Prepared: Notes:					
Α	3/14/2023	Initial release		RoHS compliant	TENSILITY			JTY
			Verified: Dimensions are in millimeters. Tolerances: X: ± 0.5 mm	Function test: no open, no short circuit, no intermittent		tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com		
				Description: Cable, 305 mm, M8 5C plug panel mount 54-00318	Size:	Part number: 10-05396		
		X.X: ± 0.3 mm X XX: ± 0.05 mm	to blunt cut, 24 AWG, UL 11028 hook-up wire	Scale:	1:1		Sheet 1 of 1	

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