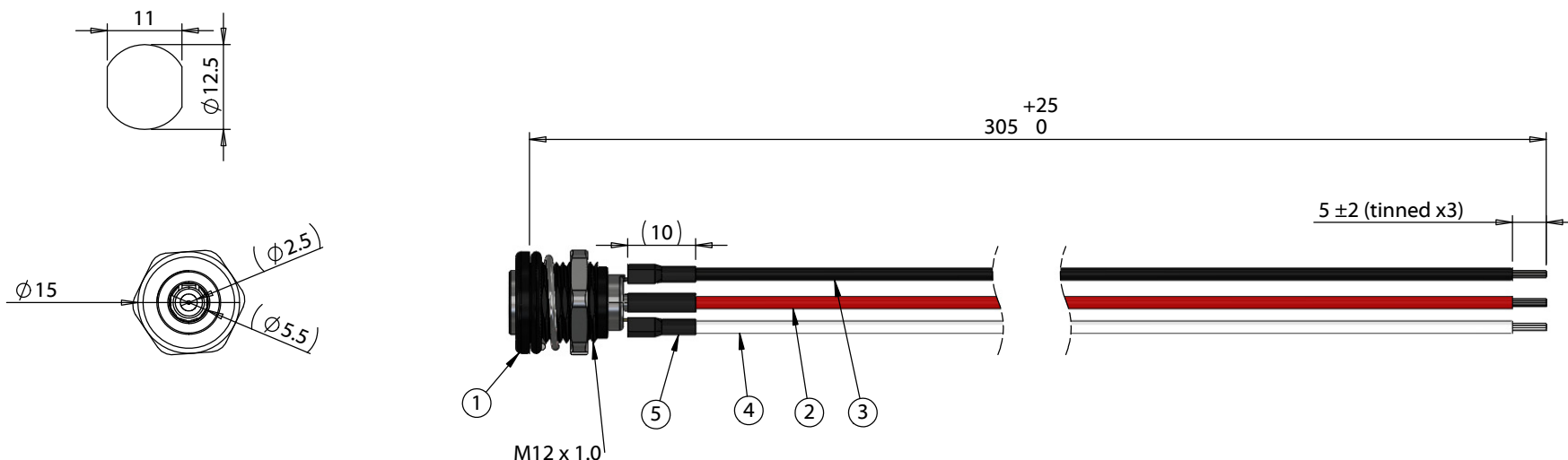


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	54-00308	Connector, dc jack w/switch, 5.5x2.5xL22 mm, panel mount, nickel plated, IP67, threaded, nut and washer	1	with epoxy and silicone gasket
2	30-02541	Wire, hook-up, TS, 18 AWG, UL 1332, 300V, 200C, 1.8 mm, FEP, red	1	
3	30-02542	Wire, hook-up, TS, 18 AWG, UL 1332, 300V, 200C, 1.8 mm, FEP, black	1	
4	30-02543	Wire, hook-up, TS, 18 AWG, UL 1332, 300V, 200C, 1.8 mm, FEP, white	1	
5	32-00042	Heat shrink, 3.2 mm ID, FPM, 2:1 ratio, 200 °C, UL VW-1	3	

Installation Details

Panel thickness: 4.5 mm max

Recommended panel cutout:

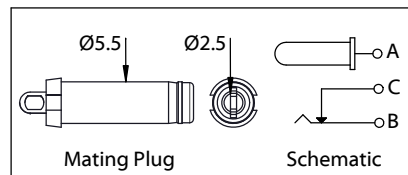


Notes:

Operating temperature -30 ~ 180 °C

Cable rated for 48 V, 8.0 A

Panel ingress protection: IP67



Wiring Diagram

54-00308	Wire Color
Center (A)	Red
Sleeve (B)	Black
Switch (C)	White

Revision:	Date:	Description:	Prepared:	Notes:	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com
A	8/16/2022	Initial release	Verified:	RoHS compliant	
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Function test: no open, no short circuit, no intermittent	
				Description: Cable, 305 mm, 5.5x2.5 mm 54-00308 to stripped and tinned, 18 AWG, UL1332 wire, IP67	
					Size: A Part number: 10-05155 Scale: 1:1 Sheet 1 of 1

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