ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	54-00293	Connector, 4 pin M8 A-code socket, 8x18.7 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: red, yellow, black, white
3	Heat shrink	Heat shrink, UL, black	4	covers solder joints

16.6 ±0.5

(10)

305 +25 / 0

M8 x 1.0

(2.2)

(ϕ 1.1)

ϕ 11.1

10.1 +0.1 / 0

Panel cutout

Install from inside the panel, attach nut and tighten from the outside.
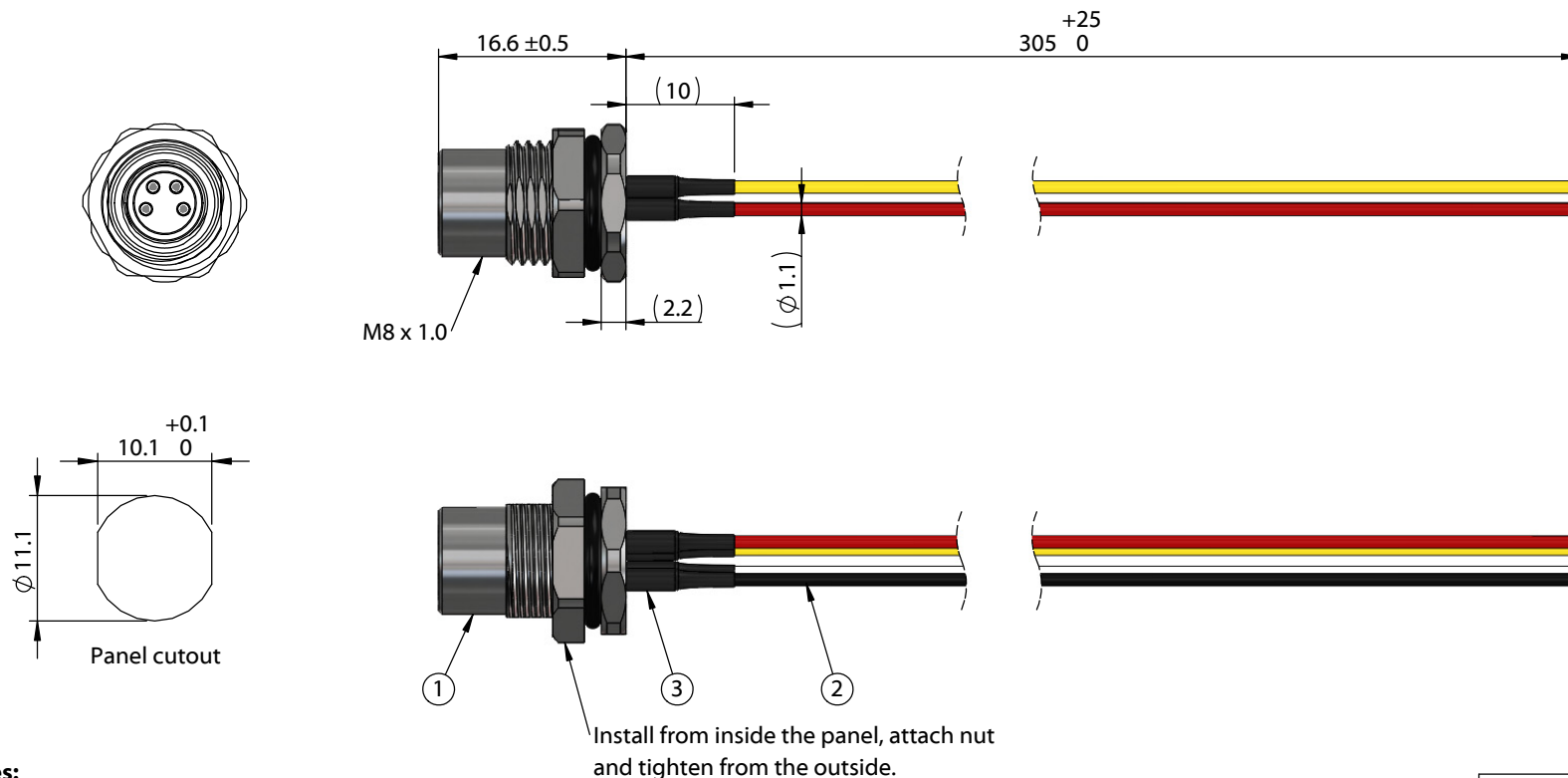
Notes:
Cable rated for 30 V, 3 A
Temperature: -40 ~ 105 °C

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
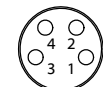
Front View
Not to Scale

Wiring Diagram	
54-00293	wire color (P/N)
1	red (30-01762)
2	yellow (30-01765)
3	black (30-01763)
4	white (30-01764)

Revision:	Date:	Description:
A	11/1/2022	Initial release

Prepared:

Verified:

Dimensions are in millimeters.
Tolerances:
X: ± 0.5 mm
X.X: ± 0.3 mm
X.XX: ± 0.05 mm

Notes:

RoHS compliant

Function test: no open, no short circuit, no intermittent

Description:
Cable, 305 mm, M8 4C socket panel mount 54-00293 to blunt cut, 24 AWG, UL 11028 hook-up wire

TENSILITY

tel 1.541.323.3228   800 877.670.7118
fax 1.541.323.4202   web tensility.com

Size:	Part number:
A	10-05248
Scale: 1.5:1	Sheet 1 of 1

5   4   3   2   1