ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	54-00105	Connector, 4 pin M5 socket, 5xL13.7mm, gold plated, panel mount, solder cup, IP67	1	nut and o-ring included
2	Wire	Wire, hook-up, TS, 26 AWG, UL 11028, 600V, 105C, 1 mm, mPPE	4	color: red, black, green, white
3	Heat shrink	Heat shrink, UL, black	4	covers solder joints

11.6 ±0.50
(7.6)
(10)
305 +25 / 0
M5 x 0.5
Alignment key
(∅1)

∅ 5.5 ±0.20
Panel cutout (M5)
Panel thickness (2.0mm max.)

1 3 2

Install from outside of the panel,
attach nut and tighten from within.
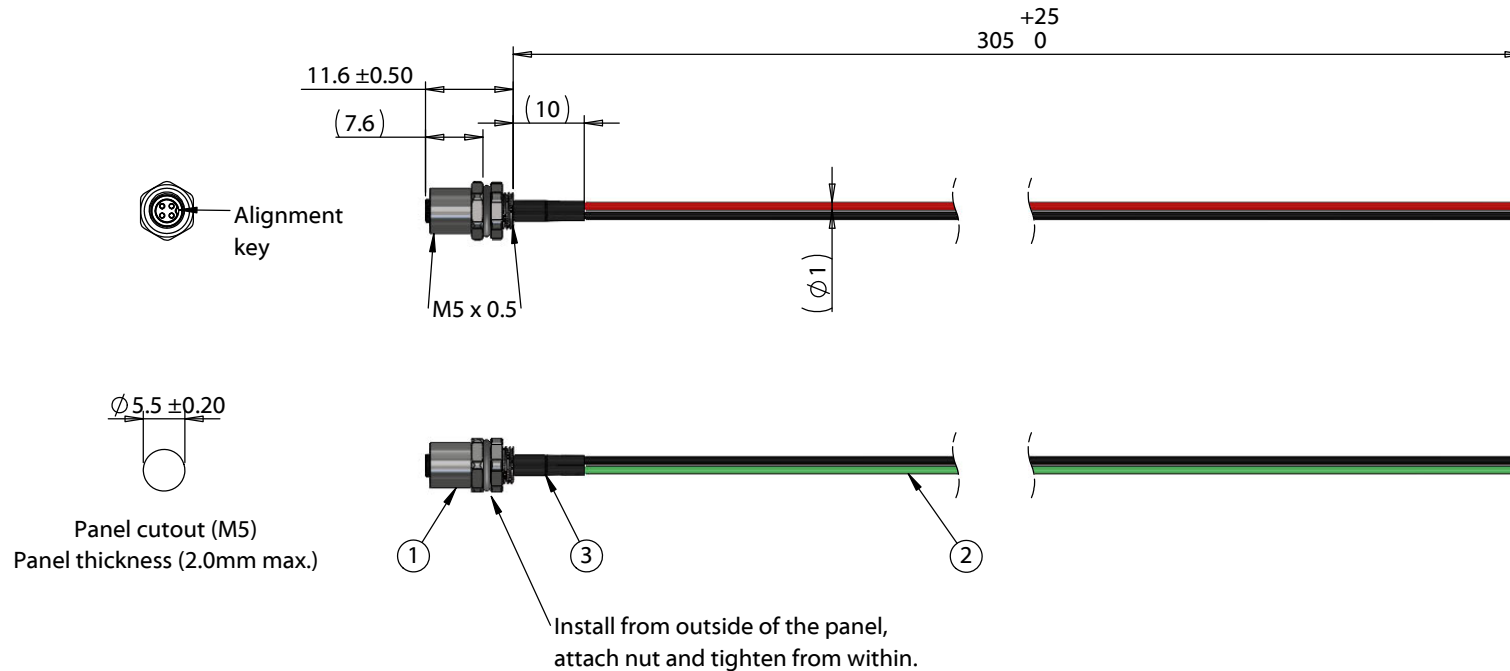
Notes:
Cable rated for 60 V, 1 A
Temperature: -40 ~ 85 °C

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

1 2
4 3
Front view
Not to scale
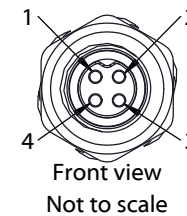
Wiring Diagram	
54-00105	wire color (P/N)
1	red (30-01772)
2	black (30-01773)
3	green (30-01777)
4	white (30-01774)

Revision:	Date:	Description:
A	4/21/2021	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, M5 4C socket panel mount 54-00105 to blunt cut, 26 AWG, UL 11028 hook-up wire

TENSILITY

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Size: A
Part number: 10-04044
Scale: 1:1
Sheet 1 of 1

5 4 3 2 1