ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	54-00241	Connector, 4 pin M12 A-code socket, 12xL21.5mm, 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, yello, black, white
3	Heat shrink	Heat shrink, UL, black	4	covers solder joints

19.7 ±0.5

305 $^{+25}_{\ \ 0}$

(10)

Allignment key

M12 x 1.0

(2.5)

($\varnothing$ 1.1)

13.5 $^{+0.3}_{\ \ 0}$

$\varnothing$ 15.3 $^{+0.30}_{\ \ \ 0}$

Panel cutout (PG9)
Panel thickness (4.5mm max.)

① ③ ②

Install from inside the panel, attach nut
and tighten from the outside.
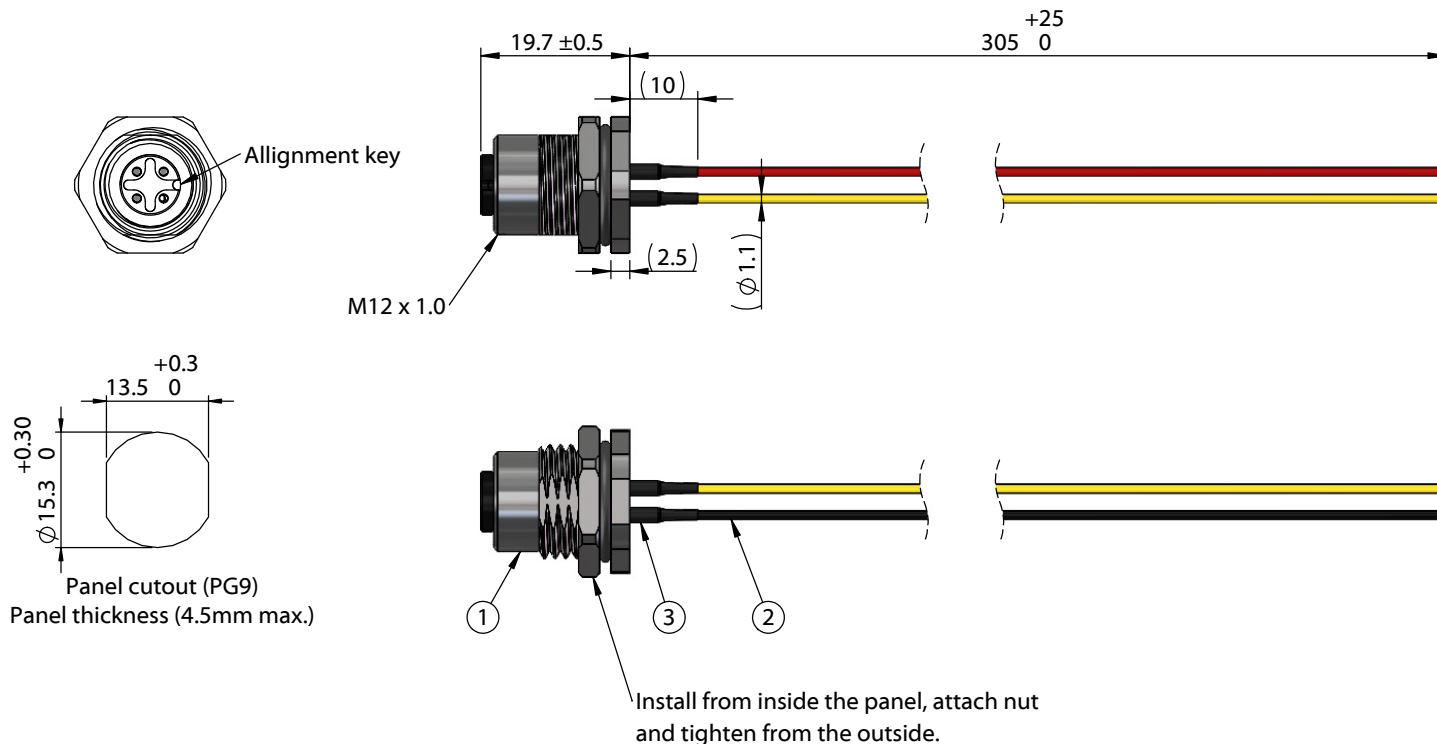
Notes:
Cable rated for 250 V, 4 A
Temperature: -40 ~ 105 °C

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
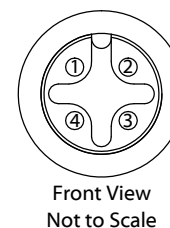
Wiring Diagram	
54-00241	wire color (P/N)
1	red (30-01762)
2	yellow (30-01765)
3	black (30-01763)
4	white (30-01764)

Revision:	Date:	Description:	Prepared:	Notes:		
A	11/7/2022	Initial release		RoHS compliant		
			Verified:	Function test: no open, no short circuit, no intermittent		
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Description: Cable, 305 mm, M12 4C socket panel mount 54-00241 to blunt cut, 24 AWG, UL 11028 hook-up wire		

TENSILITY

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Size:	Part number:		
A	10-05260		
Scale: 1:1	◎ ◁	Sheet 1 of 1