ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	54-00098	Connector, 4 pin M5 plug, 5xL13mm, 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: brown, white, blue, black
3	Heat shrink	Heat shrink, UL, black	4	covers solder joints

Alignment key

M5 x 0.5

10.9 ± 0.3

(10)

(1.5)

$305 \begin{smallmatrix} +25 \\ 0 \end{smallmatrix}$

$\phi 1$

$\phi 5.5 \pm 0.20$

Panel cutout (M5)
Panel thickness (2.5mm max.)

Install from inside the panel, attach nut and tighten from the outside.

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

Front view
Not to scale

Wiring Diagram	
54-00098	wire color (P/N)
1	brown (30-01781)
2	white (30-01774)
3	blue (30-01776)
4	black (30-01773)

Revision:	Date:	Description:	Prepared: PB	Digitally signed by PB Date: 2022.11.14 10:58:09 -08'00'
A	11/14/2022	Initial release	Verified: MP	Digitally signed by MP Date: 2022.11.28 16:00:48 -08'00'

Notes:

RoHS compliant

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

TENSILITY

tel 1.541.323.3228   800 877.670.7118
fax 1.541.323.4202   web tensility.com

Description:
Cable, 305 mm, M5 4C plug panel mount 54-00098 to blunt cut, 26 AWG, UL 11028 hook-up wire

Size: A

Part number: 10-05278

Scale: 1.5:1

Sheet 1 of 1