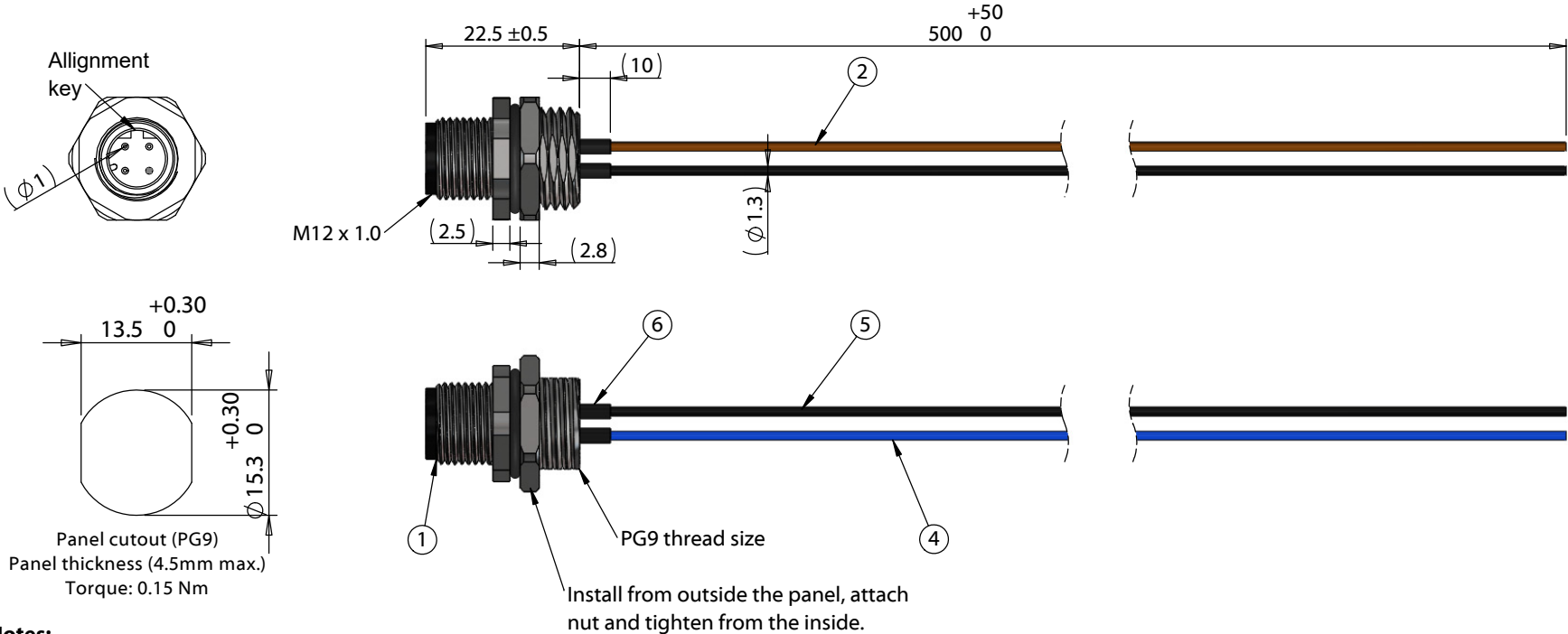


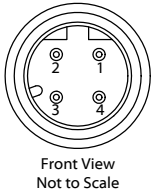
| ITEM NO. | PART NUMBER | DESCRIPTION                                                                              | QTY. | COMPONENT NOTES         |
|----------|-------------|------------------------------------------------------------------------------------------|------|-------------------------|
| 1        | 54-00369    | Connector, M12 D-code plug, 4 pin, 12xL24 mm, panel mount, solder cup, gold plated, IP67 | 1    | nut and o-ring included |
| 2        | 30-01761    | Wire, hook-up, TS, 22 AWG, UL 11028, 600V, 105C, 1.3 mm, mPPE, brown                     | 1    |                         |
| 3        | 30-01754    | Wire, hook-up, TS, 22 AWG, UL 11028, 600V, 105C, 1.3 mm, mPPE, white                     | 1    |                         |
| 4        | 30-01756    | Wire, hook-up, TS, 22 AWG, UL 11028, 600V, 105C, 1.3 mm, mPPE, blue                      | 1    |                         |
| 5        | 30-01753    | Wire, hook-up, TS, 22 AWG, UL 11028, 600V, 105C, 1.3 mm, mPPE, black                     | 1    |                         |
| 6        | 32-00017    | Heat shrink, 1.9 mm ID, 1.5 mm OD, EVA, 2:1 ratio, 125 °C, UL VW-1, thin wall            | 4    | covers solder joints    |



**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



| Wiring Diagram |                  |
|----------------|------------------|
| 54-00369       | wire color       |
| 1              | brown (30-01761) |
| 2              | white (30-01754) |
| 3              | blue (30-01756)  |
| 4              | black(30-01753)  |

|           |           |                 |                                                                |                                                                                                                       |                                                                                                                 |                       |
|-----------|-----------|-----------------|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------|
| Revision: | Date:     | Description:    | Prepared:                                                      | Notes:                                                                                                                | <div>TENSILITY</div> <div> tel 1.541.323.3228 800 877.670.7118<br/> fax 1.541.323.4202 web tensility.com </div> |                       |
| A         | 7/07/2025 | Initial release | Verified:                                                      | RoHS compliant                                                                                                        |                                                                                                                 |                       |
|           |           |                 | Dimensions are in millimeters.                                 | Function test: no open, no short circuit, no intermittent                                                             |                                                                                                                 |                       |
|           |           |                 | Tolerances:<br>X: ± 0.5 mm<br>X.X: ± 0.3 mm<br>X.XX: ± 0.05 mm | Description:<br>Cable, 500 mm, M12 D-code plug 4 pin panel mount 54-00369 to blunt cut, 22 AWG, UL11028, hook-up wire |                                                                                                                 |                       |
|           |           |                 |                                                                |                                                                                                                       | Size: A                                                                                                         | Part number: 10-06299 |
|           |           |                 |                                                                |                                                                                                                       | Scale: 1:1                                                                                                      | Sheet 1 of 1          |