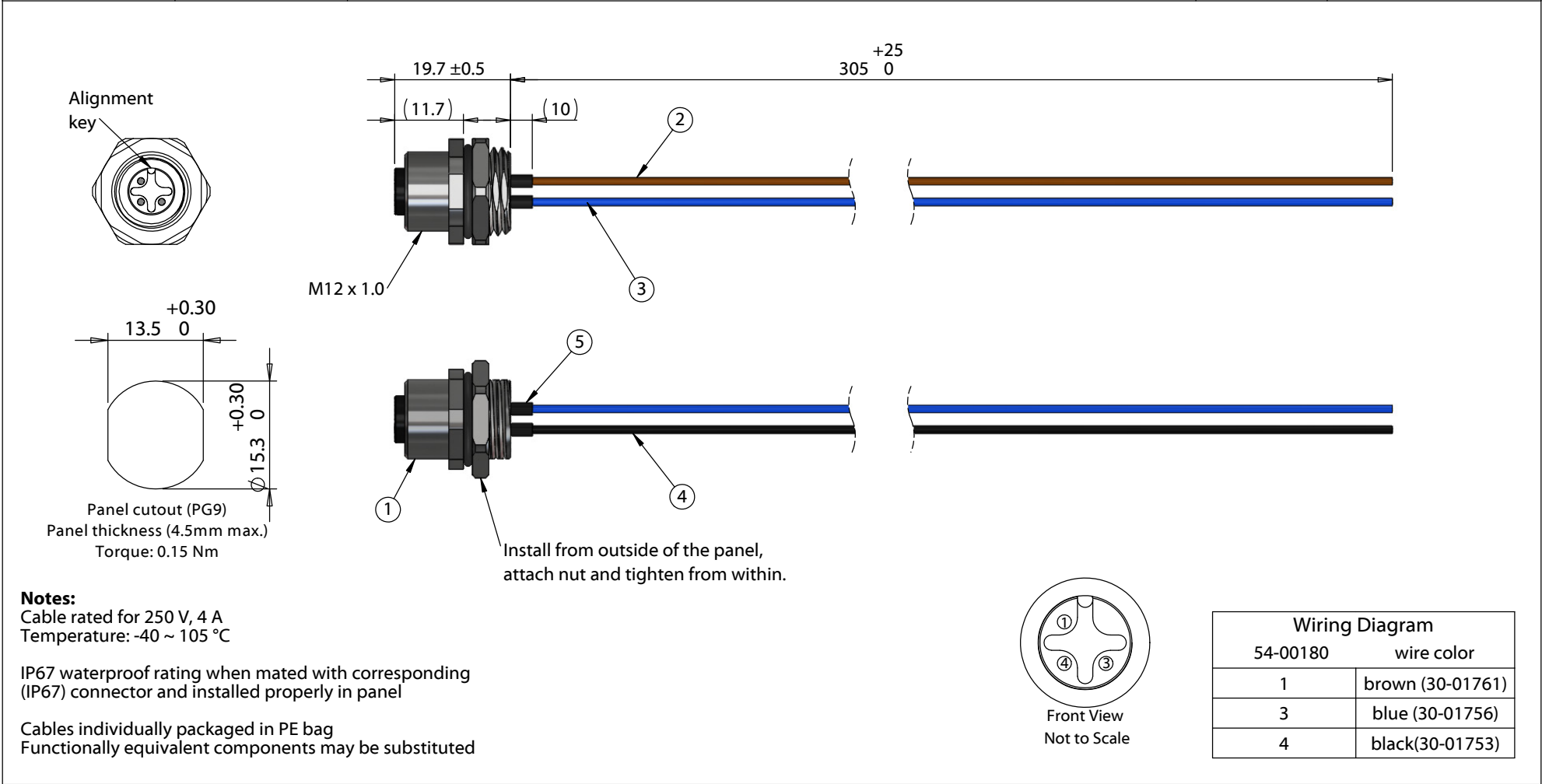


| ITEM NO. | PART NUMBER | DESCRIPTION                                                                                  | QTY. | COMPONENT NOTES         |
|----------|-------------|----------------------------------------------------------------------------------------------|------|-------------------------|
| 1        | 54-00180    | Connector, M12 A-code socket, 3 pin, 12xL21.5 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        | 30-01756    | Wire, hook-up, TS, 22 AWG, UL 11028, 600V, 105C, 1.3 mm, mPPE, blue                          | 1    |                         |
| 4        | 30-01753    | Wire, hook-up, TS, 22 AWG, UL 11028, 600V, 105C, 1.3 mm, mPPE, black                         | 1    |                         |
| 5        | 32-00017    | Heat shrink, 1.9 mm ID, 1.5 mm OD, EVA, 2:1 ratio, 125 °C, UL VW-1, thin wall                | 3    | covers solder joints    |



|           |           |                 |                                                                |                                                           |                                                                                                                         |                          |              |
|-----------|-----------|-----------------|----------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------|
| Revision: | Date:     | Description:    | Prepared:                                                      | Notes:                                                    | <div>TENSILITY</div> <div>tel 1.541.323.3228 800 877.670.7118</div> <div>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 | Description:<br>Cable, 305 mm, M12 A-code socket 3 pin panel mount 54-00180 to blunt cut, 22 AWG, UL11028, hook-up wire |                          |              |
|           |           |                 | Tolerances:<br>X: ± 0.5 mm<br>X.X: ± 0.3 mm<br>X.XX: ± 0.05 mm |                                                           |                                                                                                                         |                          |              |
|           |           |                 |                                                                |                                                           | Size:<br>A                                                                                                              | Part number:<br>10-06272 |              |
|           |           |                 |                                                                |                                                           | Scale: 1:1                                                                                                              |                          | Sheet 1 of 1 |

To see a custom version of this cable assembly, call Tensility at 541-323-3228 or email engineering@tensility.com