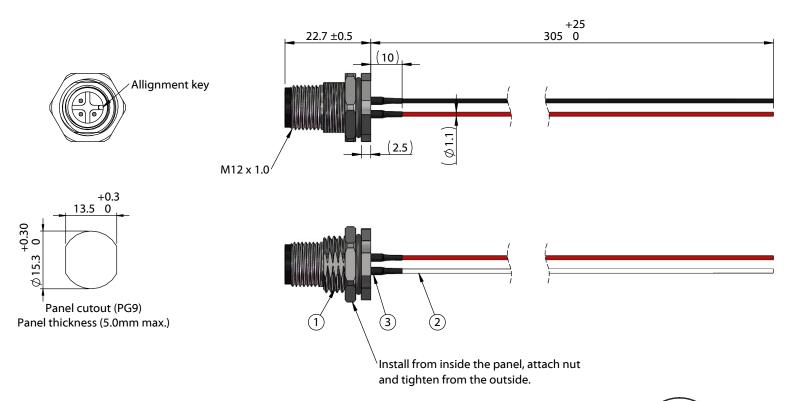
| ITEM NO. | PART NUMBER | DESCRIPTION  | QTY. | COMPONENT NOTES          |
|----------|-------------|--|------|--------------------------|
| 1        | 54-00194    | Connector, 3 pin M12 A-code plug, 12xL24mm, gold plated, panel mount, solder cup, IP67 | 1    | nut and o-ring included  |
| 2        | Wire        | Wire, hook-up, TS, 24 AWG, UL 11028, 600V, 105C, 1.1 mm, mPPE                          | 3    | color: red, black, white |
| 3        | Heat shrink | Heat shrink, UL, black   | 3    | 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



| Willing Diagram |                  |  |  |  |
|-----------------|------------------|--|--|--|
| 54-00194        | wire color (P/N) |  |  |  |
| 1               | red (30-01762)   |  |  |  |
| 3               | black (30-01763) |  |  |  |
| 4               | white (30-01764) |  |  |  |

Wiring Diagram

| Revision: | Date:     | Description:    | Prepared:                                   | Notes:  |  |  |
|-----------|-----------|-----------------|---|---|--|--|
| Α         | 11/8/2022 | Initial release |   | RoHS compliant  |  |  |
|           |           |                 | Verified:                                   | Verified:  Function test: no open, no short intermittent                                    |  |  |
|           |           |                 | Dimensions are in millimeters.              | Description:  |  |  |
|           |           |                 | Tolerances:<br>X: ± 0.5 mm<br>X.X: ± 0.3 mm | Cable, 305 mm, M12 3C plug panel mount 54-00194 to blunt cut, 24 AWG, UL 11028 hook-up wire |  |  |
|           |           |                 | X.XX: ± 0.05 mm                             | 2   |  |  |

## TENSILITY

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| Size:  | Part number: |     |              |  |  |  |
|--------|--------------|-----|--------------|--|--|--|
| Α      | 10-052       | 264 |              |  |  |  |
| Scale: | 1:1          | 0   | Sheet 1 of 1 |  |  |  |

3 2