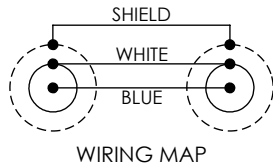
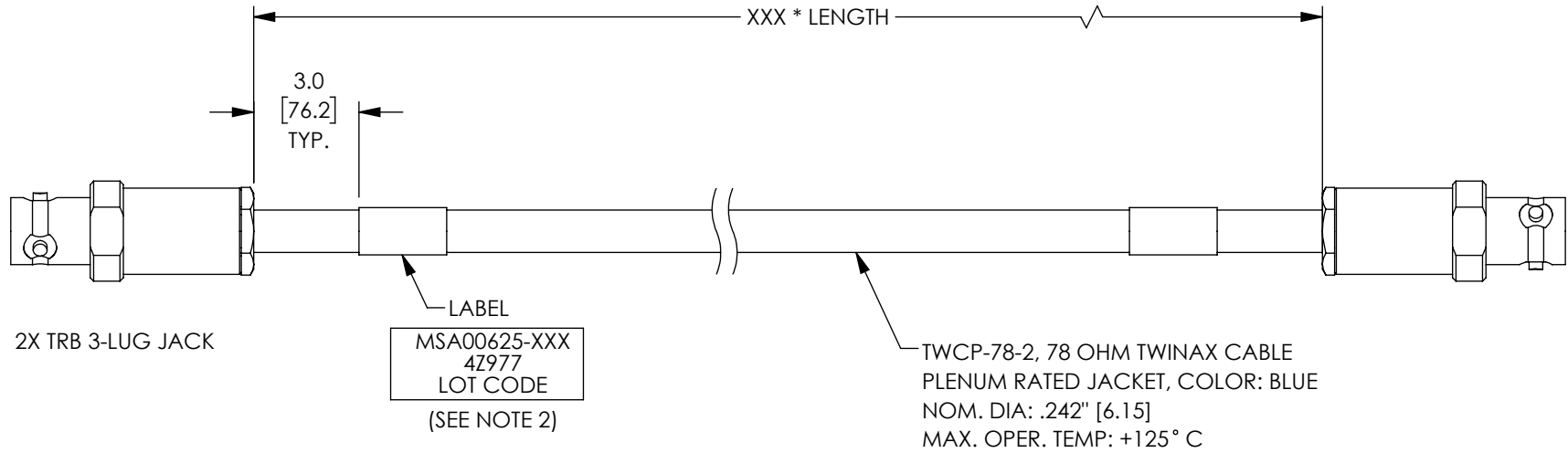


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# LEAD FREE SOLDER

| REVISIONS |                 |            |            |
|-----------|-----------------|------------|------------|
| REV       | DESCRIPTION     | DATE       | APPROVED   |
| A         | INITIAL RELEASE | 12/18/2019 | MBLACKWOOD |
|           |                 |            |            |
|           |                 |            |            |



**NOTES:**

- \*XXX = LENGTH IN INCHES  
\*XXXM = LENGTH IN METERS
- CABLES 48" AND UNDER HAVE 1 LABEL CENTERED. CABLES OVER 48" HAVE 2 LABELS, ONE AT EACH END 3.0" FROM THE BACK OF THE CONNECTOR.
- CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.

|   |  |                            |                       |  |                             |                  |
|---|--|----------------------------|-----------------------|--|-----------------------------|------------------|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]<br>OVERALL CABLE LENGTH TOLERANCE:<br>≤12 [305] = +1 [25] / -0<br>>12 [305] ≤60 [1524] = +2 [51] / -0<br>>60 [1524] ≤120 [3048] = +4 [102] / -0<br>>120 [3048] ≤300 [7620] = +6 [152] / -0<br>>300 [7620] = +5% / -0<br>ALL OTHER DIMENSIONAL TOLERANCES:<br>.X = ± .2 [5]   FRACTIONS ± 1/32<br>.XX = ± .02 [5]   ANGLES ± 1°<br>.XXX = ± .005 [1.3] | APPROVALS  | DATE                       | <br>an INFINITI brand | 301 Leora Ln., Suite 100,<br>Lewisville, TX 75056<br>Phone: 1.940.484.9400<br>1.866.524.1553 |                             |                  |
|   | DRAWN BY<br>MVEERAPPAN                                   | 12/18/2019                 |                       |  |                             |                  |
|   | CHECKED BY<br>DFRISIELLO                                 | 12/18/2019                 | CATEGORY              | MIL-STD-1553B  |                             |                  |
|   | APPROVED BY<br>MBLACKWOOD                                | 12/18/2019                 | PRODUCT DESCRIPTION   | LEAD FREE PLENUM 0.242" O.D. 1553 TWINX C-J-CJ   |                             |                  |
| THIRD-ANGLE PROJECTION  | CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY | COLOR VARIATIONS MAY OCCUR | SIZE<br><b>A</b>      | CAGE CODE<br><b>4Z977</b>  | DWG. NO.<br><b>MSA00625</b> | REV.<br><b>A</b> |
| SCALE: NONE   |  | CAD FILE: MSA00625.SLDDRW  |                       | SHEET 1 OF 1   |                             |                  |