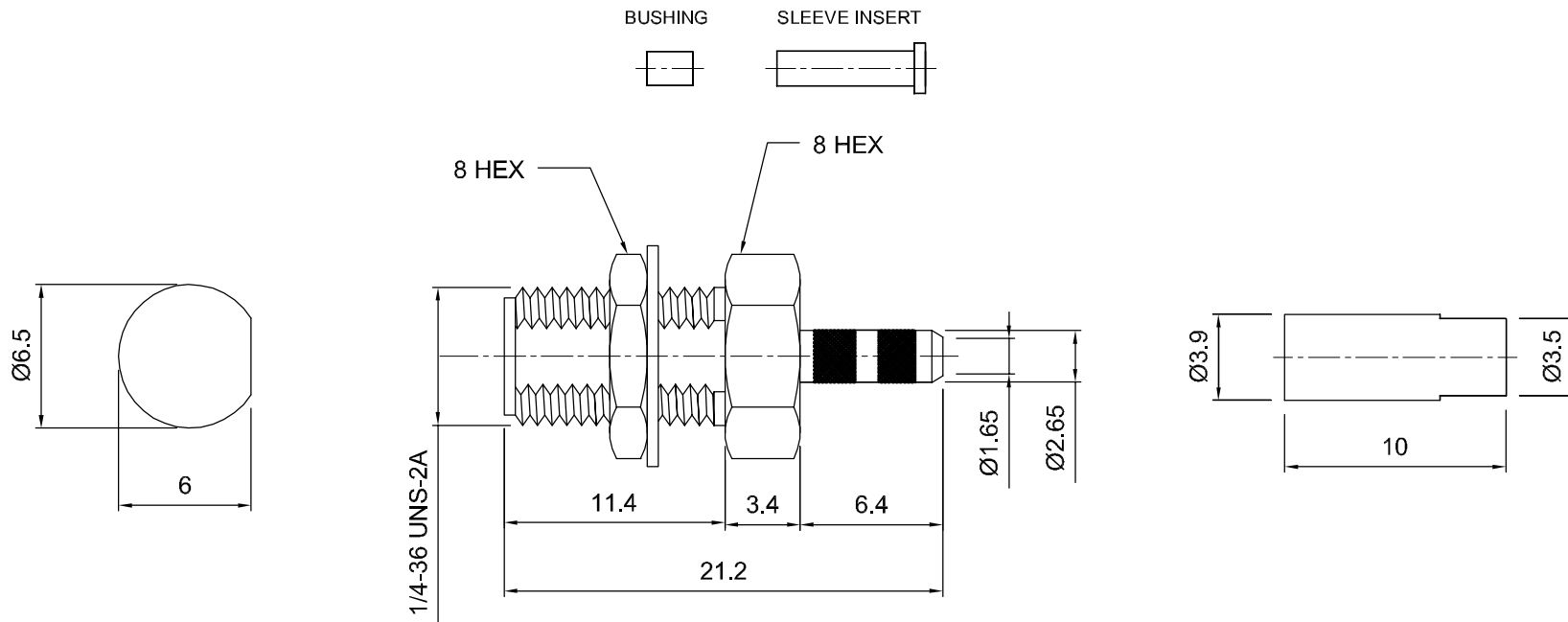



|  |   |   |   |      |
|--|---|---|---|------|
|  | <b>Tolerances</b><br>1-20=+/-0.2<br>20-30=+/-0.3<br>30-40=+/-0.4<br>40-50=+/-0.5<br>50-100=+/-0.75<br>100-300=+/-1.5<br>Angles=+/-1<br><b>Dimensions are in Millimeters</b> | Revisions   | Approved  | Date |
|  |   | Description/Approved/Date                                   | M.H.  |      |
|  |   |   | Checked   | Date |
|  |   |   | M.H.  |      |
|  |   | Drawn   | Date  |      |
|  |   | T.J.A.  | 01/15/06  |      |
| NOTES (plating thickness in micro-inches): |   | 5. Per MIL-P-19468  | 9. Nickel pl. 100 min. over copper strike                       |      |
| 1. Per QQ-B-626                            |   | 6. Per ZZ-R-765   | 10. Per QQ-P-35   |      |
| 2. Per QQ-S-764                            |   | 7. Per WW-T-799   | 11. Gold pl. 30 min. over nickel pl. 50 min. over copper strike |      |
| 3. Per QQ-C-530                            |   | 8. Gold pl. min. over nickel pl. 50 min. over copper strike |   |      |
| 4. Per QQ-B-750                            |   |   |   |      |



| ITEM                 | MATERIAL                | FINISH        | Lighthouse Technologies, Inc.  |                  |                |
|----------------------|-------------------------|---------------|--|------------------|----------------|
| Connector Body       | Brass, Note 1           | Gold, Note 8  |  5640 Kearny Mesa Road, Suite N<br>San Diego, California 92111<br>Part Number:<br><b>LTI-SASRF13RGT-178</b> |                  |                |
| Center Contact: Male | Brass, Note 1           | Gold, Note 11 |  |                  |                |
| Insulation           | Teflon, Note 5          | None          | Description  |                  |                |
| Ferrule              | Annealed Copper, Note 7 | Same as body  | SMA bulkhead crimp reverse polarity jack for RG-178 cable.   |                  |                |
| Gasket               | -                       | -             | Gold plated brass body, teflon dielectric.   |                  |                |
| Hex Nut              | Brass, Note 1           | Same as body  | Scale  | Drawing No.      | File Name      |
| Lock Washer          | Brass, Note 1           | Same as body  | 3:1  | SMA/SASRF13r-178 | SASRF13rGT-178 |