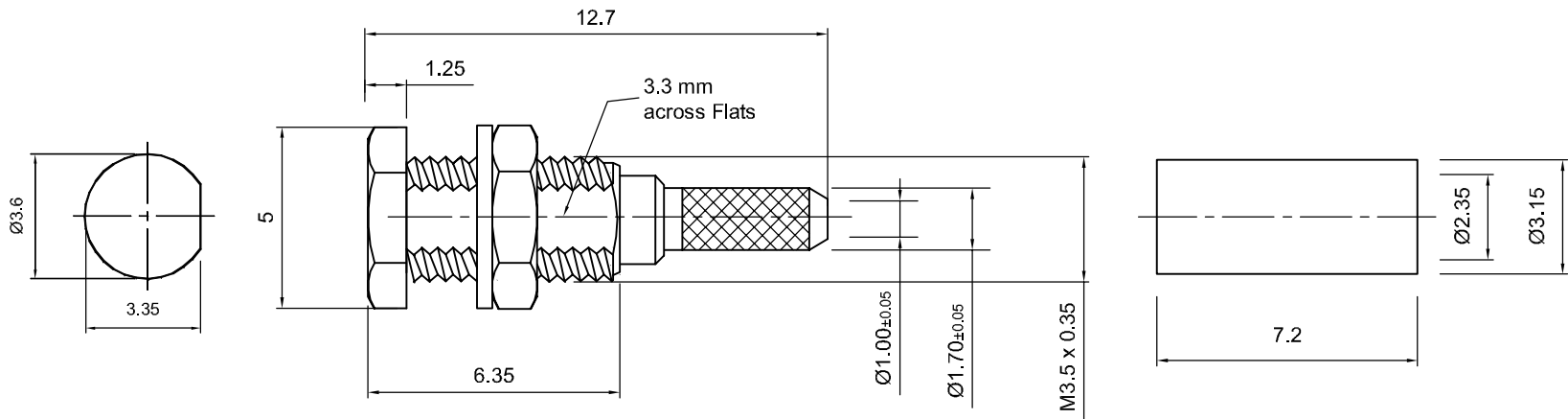


|  |                                                                                                                                                                             |                           |  |                                                                                                                                                                                                                                                                                                                                                                                        |          |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|  | <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.                                                                                                                                                                                                                                                                                                                                                                                   | 03/17/02 |
|  |                                                                                                                                                                             |                           |  | Checked                                                                                                                                                                                                                                                                                                                                                                                | Date     |
|  |                                                                                                                                                                             |                           |  | M.H.                                                                                                                                                                                                                                                                                                                                                                                   | 03/17/02 |
|  |                                                                                                                                                                             |                           |  | Drawn                                                                                                                                                                                                                                                                                                                                                                                  | Date     |
|  |                                                                                                                                                                             |                           |  | K.R.E.                                                                                                                                                                                                                                                                                                                                                                                 | 03/14/02 |
|  |                                                                                                                                                                             |                           |  | NOTES (plating thickness in micro-inches):<br>1. Per QQ-B-626<br>2. Per QQ-S-764<br>3. Per QQ-C-530<br>4. Per QQ-B-750<br>5. Per MIL-P-19468<br>6. Per ZZ-R-765<br>7. Per WW-T-799<br>8. Gold pl. 5 min. over nickel pl. 50 min. over copper strike<br>9. Nickel pl. 100 min. over copper strike<br>10. Per QQ-P-35<br>11. Gold pl. 30 min. over nickel pl. 50 min. over copper strike |          |



RECOMMENDED  
MOUNTING HOLE

| ITEM                   | MATERIAL                | FINISH        |  <b>Lighthouse Technologies, Inc.</b><br>5640 Kearny Mesa Road, Suite N<br>San Diego, California 92111<br>Part Number:<br><b>LTI-MCSF13FGT-178</b> |             |  |
|------------------------|-------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--|
| Connector Body         | Brass, Note 1           | Gold, Note 8  |                                                                                                                                                                                                                                         |             |  |
| Center Contact: Female | Phosphor Bronze, Note 4 | Gold, Note 11 | Description<br>MMCX bulkhead crimp jack for RG-178. Gold plated brass body,<br>teflon dielectric. Front Mount                                                                                                                           |             |  |
| Insulation             | Teflon, Note 5          | None          |                                                                                                                                                                                                                                         |             |  |
| Ferrule                | Annealed Copper, Note 7 | Same as body  | Scale<br>5:1                                                                                                                                                                                                                            |             |  |
| Gasket                 | —                       | —             |                                                                                                                                                                                                                                         |             |  |
| Hex Nut                | Brass, Note 1           | Same as body  |                                                                                                                                                                                                                                         |             |  |
| Lock Washer            | Brass, Note 1           | Same as body  | Drawing No.                                                                                                                                                                                                                             | File Name   |  |
|                        |                         |               | MMCX/MCSF13F-178                                                                                                                                                                                                                        | MCSF13F-178 |  |