

All components used in this connector conform to RoHS standards.



Tolerances
 1-20=+/-0.2
 20-30=+/-0.3
 30-40=+/-0.4
 40-50=+/-0.5
 50-100=+/-0.75
 100-300=+/-1.5
 Angles=+/-1

Dimensions are in Millimeters

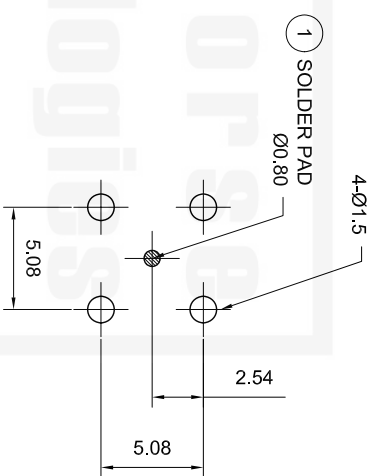
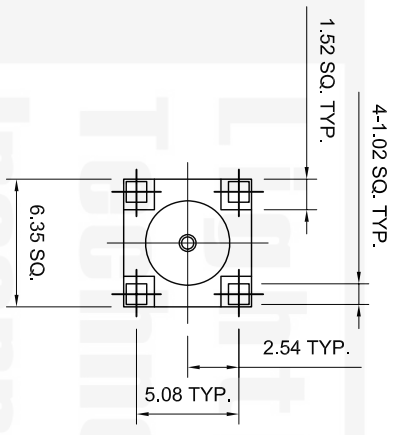
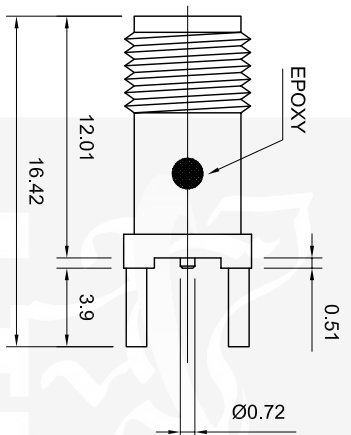
| Revisions | Approved | Date |
|---------------------------|----------|--------|
| Description/Approved/Date | M.H. | 1/4/06 |
| | Checked | Date |
| | M.H. | 1/4/06 |
| | Drawn | Date |
| | K.R.E. | 1/4/06 |

NOTES (plating thickness in micro-inches):

- Per QQ-B-626
- Per QQ-S-764
- Per QQ-C-530
- Per QQ-B-750
- Per MIL-P-19468
- Per Z2-R-765
- Per WW-T-799
- Gold pl. 5 min. over nickel pl. 50 min. over copper siltke
- Nickel pl. 100 min. over copper siltke
- Per QQ-P-35
- Gold pl. 30 min. over nickel pl. 50 min. over copper siltke

Approved by:
Date:

- Use minimal amount of solder for center conductor solder pad to maintain optimal electronic results.



RECOMMENDED PCB LAYOUT

| ITEM | MATERIAL | FINISH |
|------------------------|----------------|---------------|
| Connector Body | Brass, Note 1 | Gold, Note 8 |
| Center Contact: Female | BeCu, Note 3 | Gold, Note 11 |
| Insulation | Teflon, Note 5 | None |
| Ferrule | - | - |
| Gasket | - | - |
| Hex Nut | - | - |
| Lock Washer | - | - |

Lighthorse Technologies, Inc.
 9511 Ridgely Court, Suite B
 San Diego, California 92123
 Part Number: **SASF546-P26-X1**

Description
 Precision SMA PCB jack, with thru hole legs, and SMT center pin.

Gold plated Brass body, Teflon dielectric, Epoxy capitated.

Scale 1:1

Drawing No. LTI-SASF546-P26-X1

File Name SASF546-P26-X1