

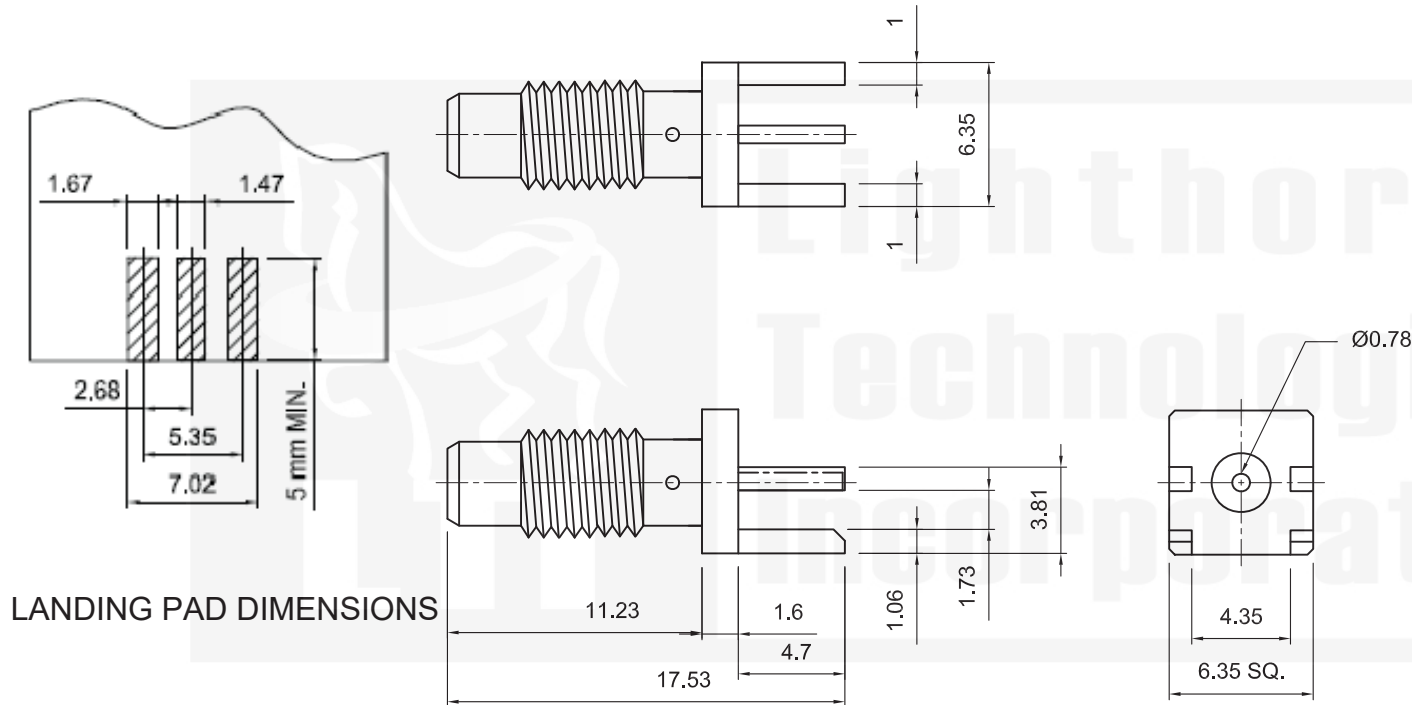
All components used in this connector conform to RoHS standards.



**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 Description/Approved/Date	Approved	Date
	Checked	Date
	Drawn <b>A.L</b>	Date <b>09/04/18</b>
NOTES (plating thickness in micro-inches): 1. Per QQ-B-626 2. Per QQ-S-764 3. Per QQ-C-530 4. Per QQ-B-750 5. Per MIL-P-19468 6. Per ZZ-R-765 7. Per WW-T-799 8. Gold pl. 5 min. over nickel pl. 50 min. over copper strike 9. Nickel pl. 100 min. over copper strike 10. Per QQ-P-35 11. Gold pl. 30 min. over nickel pl. 50 min. over copper strike		

**Approved by:**  
**Date:**



LANDING PAD DIMENSIONS

ITEM	MATERIAL	FINISH
Connector Body	Brass, Note 1	Gold, Note 8
Center Contact: M	Brass, Note 1	Gold, Note 11
Insulation	Teflon, Note 5	None
Ferrule	-	--
Gasket	-	--
Hex Nut	-Brass, Note 1	Same as body
Lock Washer	Brass, Note 1	Same as body



**Lighthouse Technologies, Inc.**  
 9511 Ridgehaven Court, Suite B  
 San Diego, California 92123  
 Part Number:  
**LTI-SCSF55MGT**

Description  
 SMC end launch PCB jack, medium version. Gold plated brass body.  
 Teflon dielectric.

Scale 3:1	Drawing No. SCSF55MGT	File Name SCSF55MGT Rev 1
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