

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

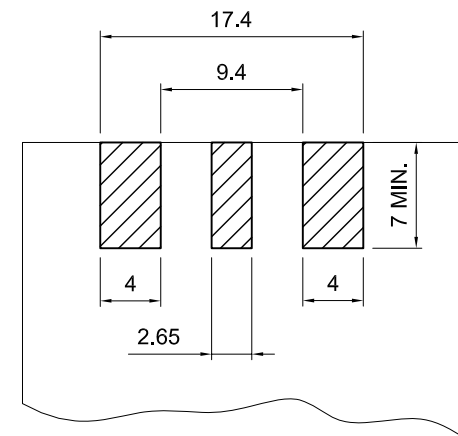
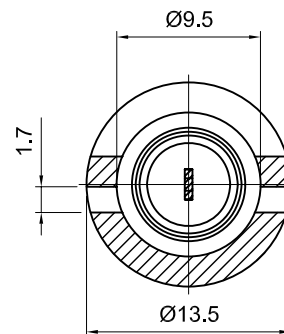
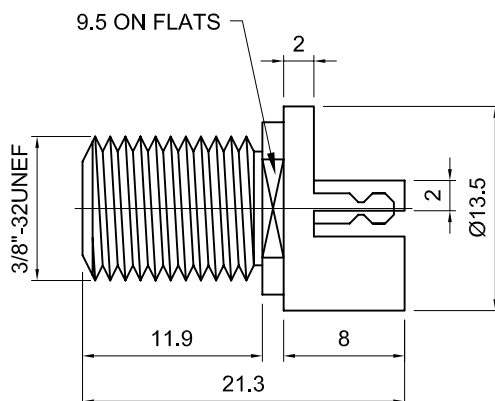
Revisions Description/Approved/Date	Approved M.H.	Date 7/8/04
	Checked M.H.	Date 7/8/04
	Drawn K.R.E.	Date 7/8/04

NOTES (plating thickness in micro-inches):

1. Per QQ-B-626	5. Per MIL-P-19468	9. Nickel pl. 100 min. over copper strike
2. Per QQ-S-764	6. Per ZZ-R-765	10. Per QQ-P-35
3. Per QQ-C-530	7. Per WW-T-799	11. Gold pl. 5 min. over nickel pl. 50 min. over copper strike
4. Per QQ-B-750	8. Gold pl. 5 min. over nickel pl. 50 min. over copper strike	

Approved by:

Date:



PCB FOOTPRINT
RECOMMENDATION

ITEM	MATERIAL	FINISH	 Lighthouse Technologies, Inc. 9511 Ridgehaven Court, Suite B San Diego, CA 92123 Part Number: LTI-FSF55NGT		
Connector Body	Brass, Note 1	Nickel, Note 9			
Center Contact: F	BeCu, Note 3	Gold, Note 11			
Insulation	Teflon, Note 5	None			
Ferrule	--	--			
Gasket	--	--			
Hex Nut	--	--			
Lock Washer	--	--			
			Description	F Series, End Launch Jack , Nickel Plated Brass	
			Teflon Dielectric, Gold Plated Center conductor.		
			Scale	Drawing No.	File Name
			2:1	FSF55NGT	FSF55NGT