

All components used in this connector conform to RoHS standards.



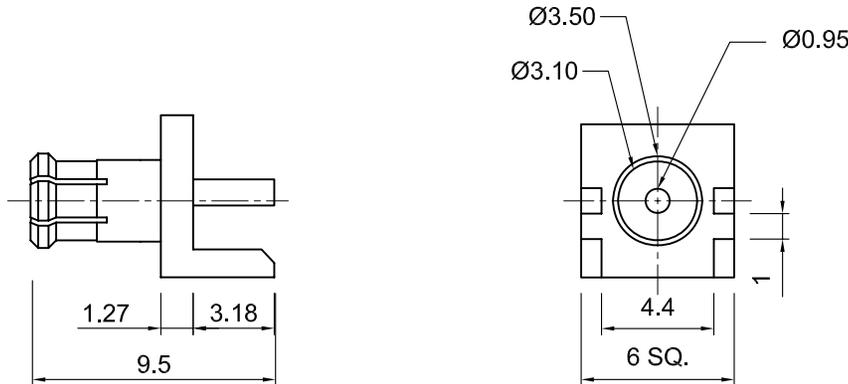
**Tolerances**

- 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 08/05/02
	Checked M.H.	Date 08/05/02
	Drawn K.R.E.	Date 08/01/02
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. 5 min. over nickel pl. 50 min. over copper strike	
4. Per QQ-B-750		

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



ITEM	MATERIAL	FINISH
Connector Body	Brass, Note 1	Gold, Note 8
Center Contact: Female	Phosphor Bronze, Note 4	Gold, Note 11
Insulation	Teflon, Note 5	None
Ferrule	--	--
Gasket	--	--
Hex Nut	--	--
Lock Washer	--	--

**Lighthouse Technologies, Inc.**

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Part Number:  
**LTI-MXSM55GT**

Description		
MCX end launch PCB plug. Gold plated Brass body,		
Teflon dielectric.		
Scale	Drawing No.	File Name
3:1		MXSM55