

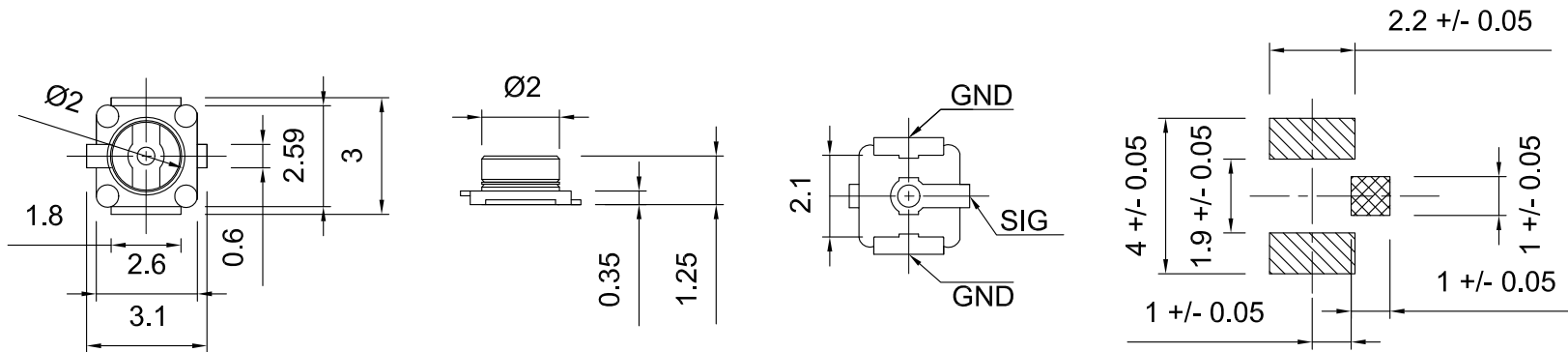
VSWR @ 6GHz	1.3 Max.	Tolerances 1-20=+/-0.2 20-30=+/-0.3 30-40=+/-0.4 40-50=+/-0.5 50-100=+/-0.75 100-300=+/-1.5 Angles=+/-1 Dimensions are In Millimeters	Revisions Description/Approved/Date	Approved M.H.	Date 04/11/05
Nominal Impedance	50 ohm			Checked M.H.	Date 04/11/05
Temperature Range	-40C to 90C			Drawn M.D.L.	Date 04/11/05
Voltage Rating	60 V AC (rms)		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. 5 min. over nickel pl. 50 min. over copper strike		
Contact Resistance	10m ohm Max (Gnd) 20m ohm Max (Sig)				
Withstanding Voltage	AC200Vrms				
Insulation Resistance	500m ohm Min/DC 100V				


All components used in this connector conform to RoHS standards.

Approved by:
Date:

HISTORY OF REVISIONS

1. Changed p/n from LTI-IPXSF66AL to LTI-IPXSM66AL. 08/04/09 TJA



ITEM	MATERIAL	FINISH	 Lighthouse Technologies, Inc. 5640 Kearny Mesa Road, Suite N San Diego, California 92111 Part Number: LTI-IPXSM66AL		
Connector Body	Phosphor Bronze, Note 4	Silver	Description IPX surface mount receptacle plug.		
Center Contact: F	Phosphor Bronze, Note 4	Gold, Note 11			
Insulation	LCP	Color: Beige	Gold plated Contact, LCP dielectric.		
Ferrule	--	--			
Gasket	--	--	Scale	Drawing No.	File Name
Hex Nut	--	--	4:1	LTI-IPXSM66AL	LTI-IPXSM66AL
Lock Washer		--			