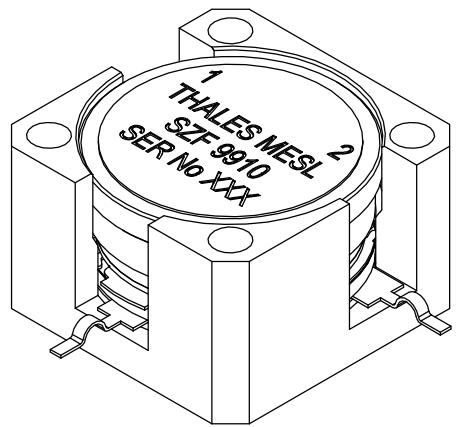
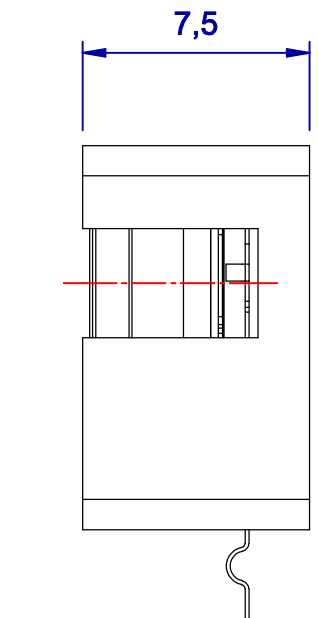
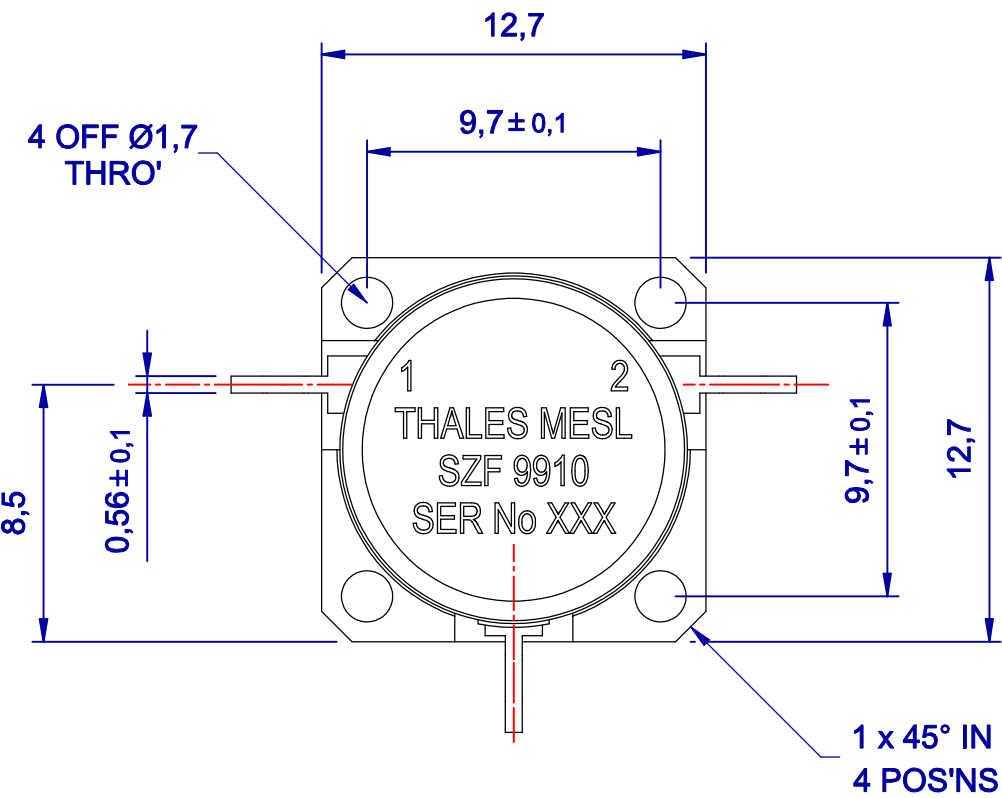




ELECTRICAL SPECIFICATION:

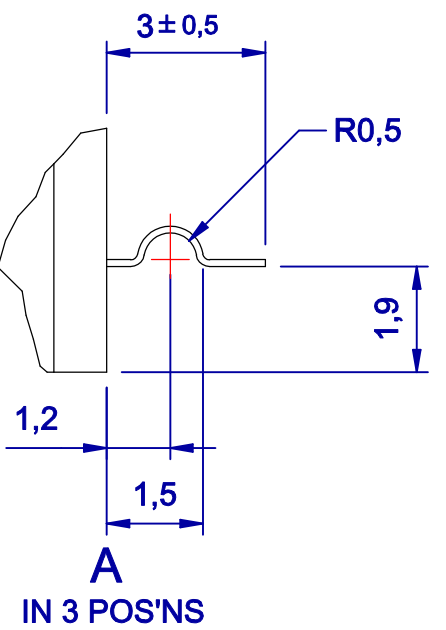
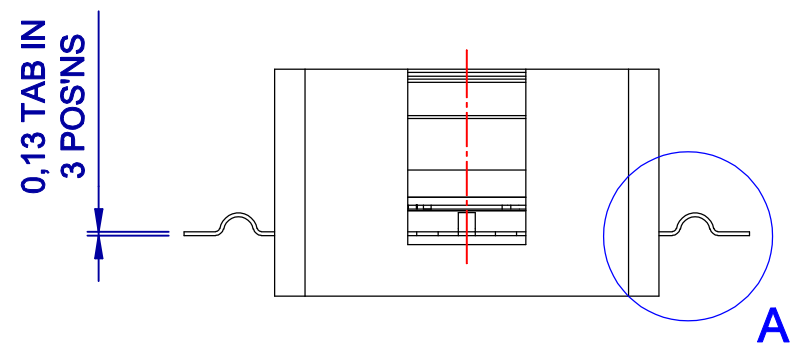
FREQUENCY RANGE: 2010 - 2025MHz
POWER HANDLING PEAK: 100 Watts
POWER HANDLING AVERAGE: 10 Watts
OPERATING TEMP RANGE: -40 to +85°C
STORAGE TEMP. RANGE: -40 to +100°C.
IMD: -70dBc Max. Over the operating temperature range 2x3W for Tones spacing from 3MHz to 6MHz, 1MHz step.

INSERTION LOSS: 0.25dBc Max. Over the operating temperature range and at 10 Watts.

RETURN LOSS at all port: 23dB Min. 15C to 35°C
20dB Min. -40 to +85°C

ISOLATION: 23dB Min 15C to 35°C
20dB Min +40 to +85°C

INSERTION LOSS: 0.1dB Max peak to peak 15C to 35°C
FLATNESS 0.2dB Max peak to peak -40 to +85°C



NOTES:
1. ROHS COMPLIANT BY DESIGN.

Q.A.
DATE
PROD.REL.
DATE
ENG.APP.
DATE
MECH. ENG.
DATE
DRAWN
S.W.
DATE
18.10.06

LIGHTLY REMOVE ALL BURRS AND SHARP EDGES U.O.S.

ORIGINAL SCALE 4:1	MATERIAL	SPECIFICATION
DO NOT SCALE PRINT		
DIMENSION IN mm	FINISH	SPECIFICATION
CERTIFIED AT ISSUE		

REF	DESCRIPTION	No OFF	CHAR.	POS.TOL.	ISSUE	DATE	MOD NUMBER
	RED (Development Only)						A 3
GENERAL TOLERANCE UNLESS OTHERWISE STATED	CONTRACTOR THALES MESL	SECURITY CLASSIFICATION					
ISO 2768-fH Symmetry ± 0,05	RESPONSIBLE AUTHORITY	CONTRACTORS DRAWING NUMBER 9910-000-OL					
FINISH TO BE 1.6	TITLE 2GHz PACKAGE DROP-IN TYPE SZF 9910	SERVICE DRAWING NUMBER				SHEET No 1 OFF 1	
UNLESS OTHERWISE STATED							