

Coaxial Splitter/Combiner

ComPlus™ Series

TSI 1450-020-01
2.8-7.0GHz

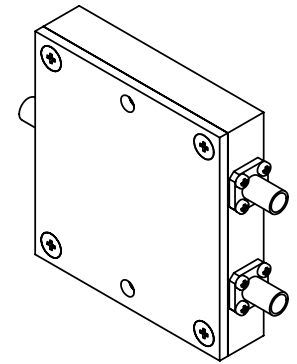
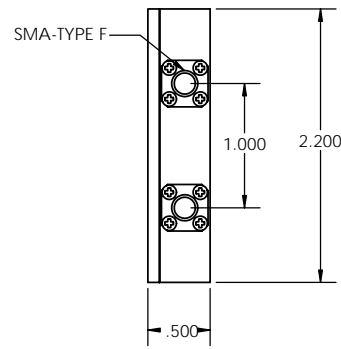
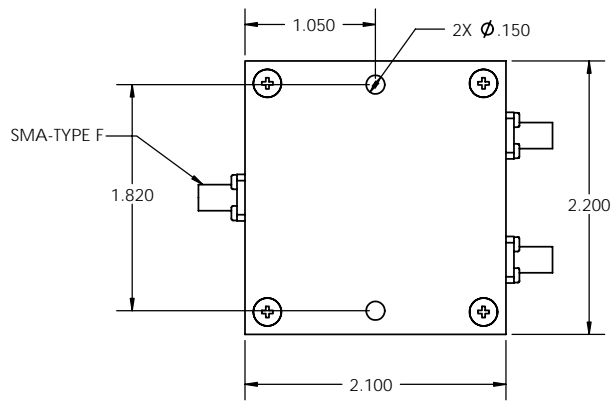
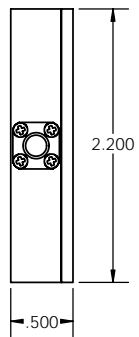
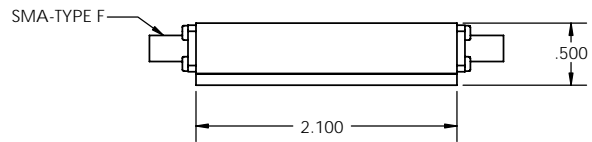
Features

- Ideal for the following applications:
WLL, ISM, UNII, and C Band
- Designed for wideband application
- Low insertion loss
- Low phase unbalance

Overall Specification

Electrical Specs	Max.	Units
Frequency Range	2.8-7.0	GHz
Insertion Loss	3.3	dB
Isolation	20	dB
Return Loss	19	dB
Max RF Power	40	W
Phase Balance	3	deg
Amplitude Balance	0.3	dB
Mechanical Specs		
Connectors	SMA-TYPE-F	
Housing Material	AL 6061T6	
Operating Temp.(°C)	-40 to +85	
Storage Temp. (°C)	-40 to +85	
Dimensions (inches)	0.5 X 2.1 X 2.8	





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APPROVALS		DATE		TITLE	
DESIGNED <i>I. Warsame</i>				2.8-7.0GHz Coaxial Power Divider SMA-F Connector	
CHECKED <i>I. Warsame</i>				REVISION:	
MATERIAL Aluminium		SIZE	FILE NO	1450-020-01-DO-01	
FINISH Clear Iridite		MFG ENG			
DO NOT SCALE DRAWING		QUAL ENG	SCALE	1:1	SHEET 1 OF 1