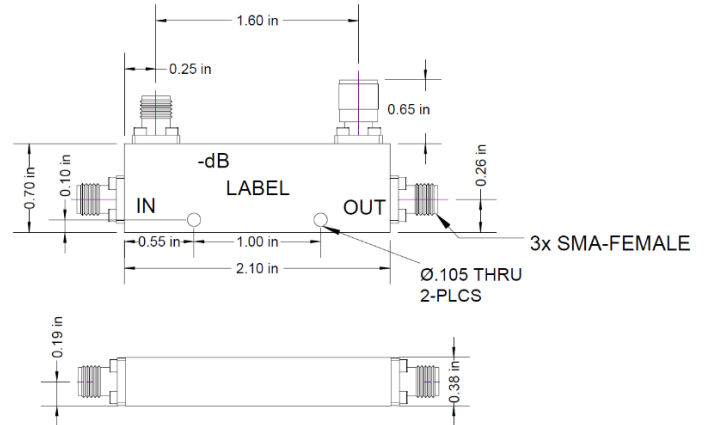


SMA Directional Coupler, 6dB from 2-18 GHz

Rev. OR

Electrical

Frequency	2-18 GHz
VSWR	1.8:1 max
Impedance	50 ohm
Coupling	6 dB \pm 1.0 dB
Flatness	\pm 1.0 dB
Insertion Loss	2.0 dB max
Directivity	12 dB min
Power Handling	20 W CW



Dimensions are in inches, [mm] shown for convenience.
Tolerances on 2-pl decimals: \pm .03.
3-pl decimals: \pm .015.

Mechanical

Connector Interface	Per MIL-STD-348B
Operating Temperature	-55 to +85 °C
Storage Temperature	-55 to +100 °C
Weight	1.4 oz
Humidity	10-90% non-condensing

ISO 9001:2015 Certified



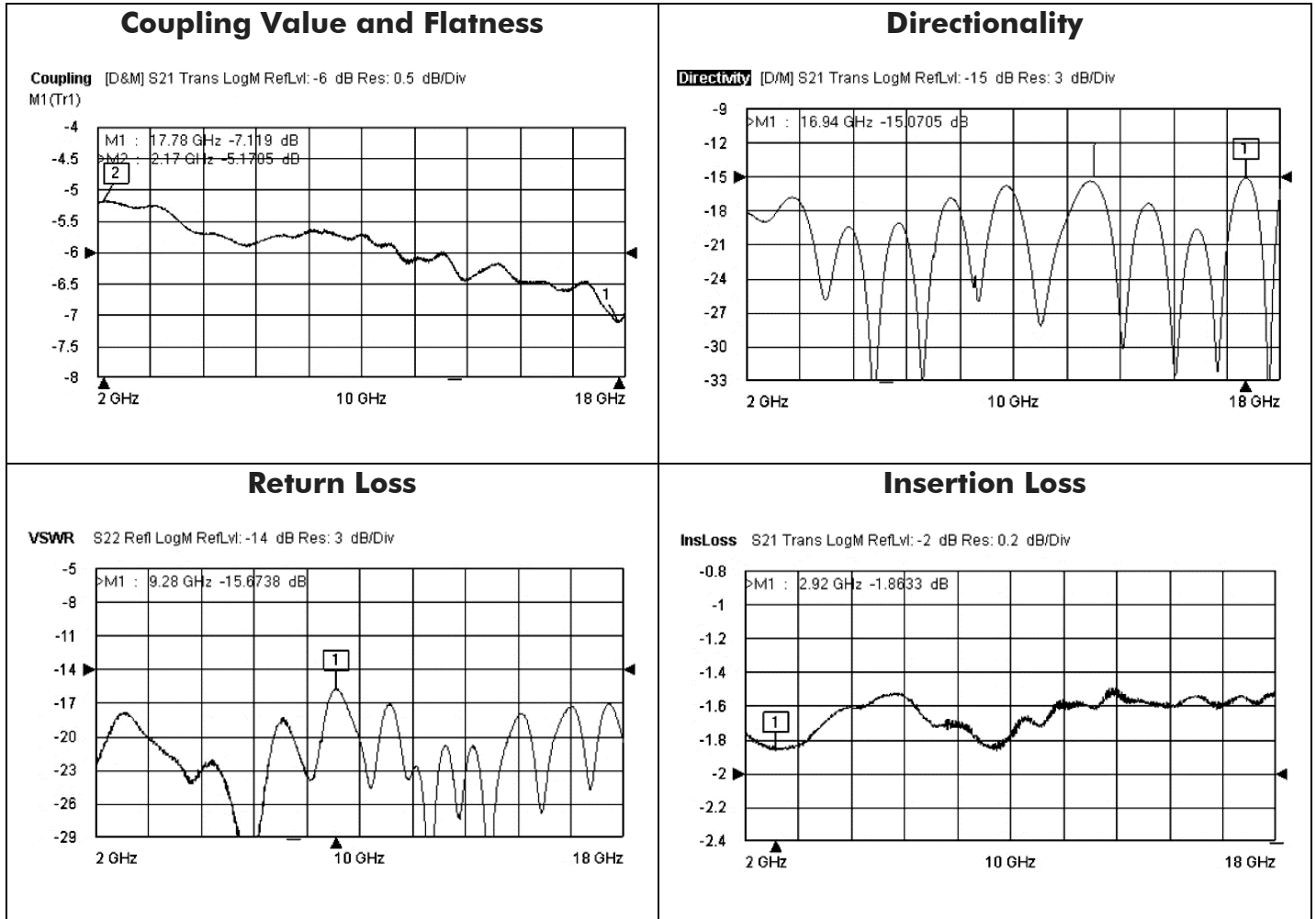
Made in USA



Materials

Enclosure	Aluminum
Connectors	Stainless Steel
Contacts	BeCu, Gold Plated
Insulators	PTFE
Solder	RoHS Compliant
Finish	Black Paint

Typical Performance at +25 °C



The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or documentation of the part, in order to implement improvements. Werbel Microwave reserves the right to make such changes as required without notice. Unless otherwise stated, all specifications are nominal. Werbel Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Werbel Microwave does not assume any liability arising out of the use of any part of documentation.