

ELECTRICAL SPECIFICATIONS:

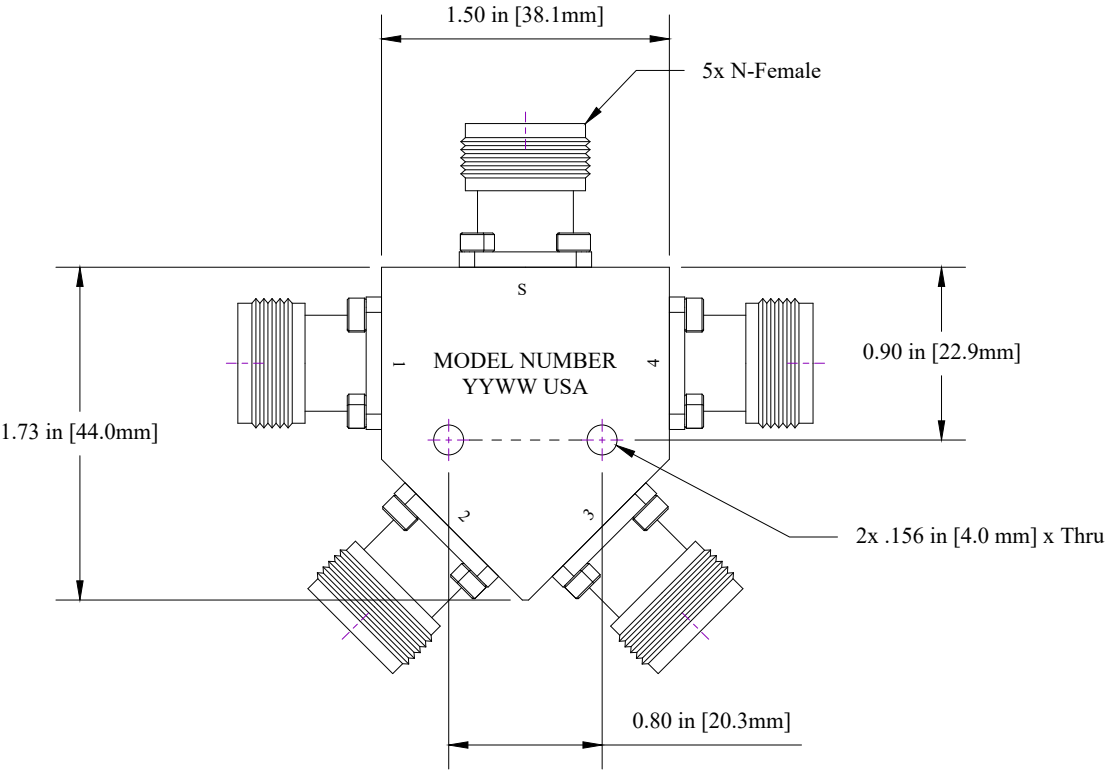
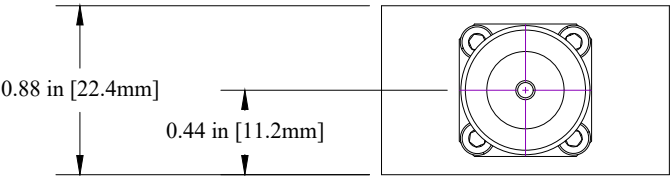
Frequency Range:	DC-18 GHz
Impedance (Nominal):	50 Ohms
Return Loss (Port S):	9.5 dB, min.
Return Loss (Port 1-4):	9.5 dB, min.
Insertion Loss (Total Measured):	15 dB, max. (Target)
Isolation:	10.5 dB, typ. (Target)
Input Power	Avg. +10 dBm max/port.

MECHANICAL SPECIFICATIONS:

Enclosure Material:	Aluminum
Connector Body Material:	Stainless Steel
Contact Material:	Beryllium Copper; Gold Plated
Insulator Material:	Virgin PTFE
Finish:	Green Paint
Operating Temperature:	-55°C to +85°C
Storage Temperature:	-55°C to +100°C

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES [mm].
TOLERANCES ON:
2 PL DECIMALS: ± .03
3 PL DECIMALS: ± .015
ANGLES: N/A

This document gives only a description of the product(s)
and shall not form part of any contract. Specifications
subject to change without notice.



Pre-Catalog Release: Product is available for direct order; however it is not yet a catalog item. Longer
lead times may apply.

WERBELMICROWAVE

Whippany, New Jersey, USA
WerbelMicrowave.com

SIZE A	DESCRIPTION Resistive Splitter DC-18GHz N Female	REV 4/30/2025
SCALE 1 : N/A	CAGE CODE 78YZ0	DRAWING NO. WMRD04-18-N
		SHEET 1 of 1