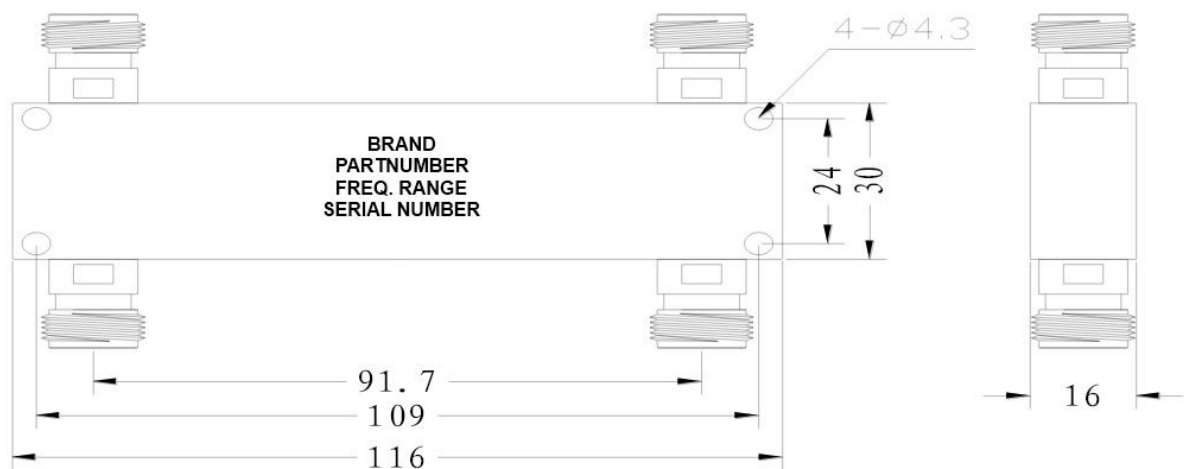


# TUNEFUL CORPORATION RF DIVISION

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90° Microwave Hybrid Coupler with N type connectors – basic outline:



ATTENTION: THIS IS THE BASIC DRAWING, THE OUTLINE MAY VARY DEPENDING ON THE OPTIONS YOU CHOOSE FOR THE PRODUCT, PLEASE, CONSULT THE FACTORY

BASIC CHARACTERISTICS (NORMALLY APPLICABLE TO THE SERIES):

Impedance (Ohms) - 50Ω

Input Connector – N type

Output Connector – N type

Finishing – Protective paint

Material - Aluminum

Seal - Hermetically Sealed

**Environment specifications:**

Operational Temperature (C°) - -55 ~ +85

Storage Temperature (C°) -55 ~ +125

Altitude - 30,000 ft (In controlled environment)

Vibration - 25g rms (15 degree 2KHz)

Humidity - 100% RH at 35 C°, 95%RH at 40 C°

Shock - 20G for 11msc