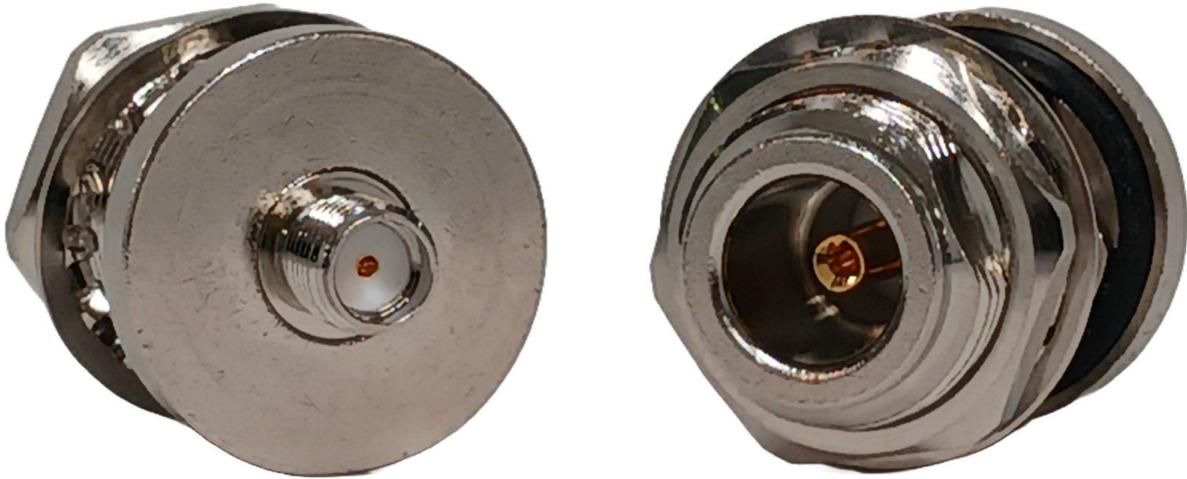

SMA Female To Type N Female Bulkhead Adapter

CONN209



Overview:

The CONN209 is a between-series, Straight, Type N Female to SMA Female Bulkhead adapter. The Female SMA connector will physically mate with Male SMA, 3.5mm, and 2.92mm (K) coaxial connectors.

Applications:

- Connecting RF signal paths to RF Shielded Test Enclosure or Screen Rooms.
- Connects N Type cables to SMA Cables.
- Connects N Type cables to SMA Antennas.

Features:

- Frequency Range DC to 11GHz.
- Nickel Plated Brass Construction.
- Panel Mount.
- Wide Temperature Range.



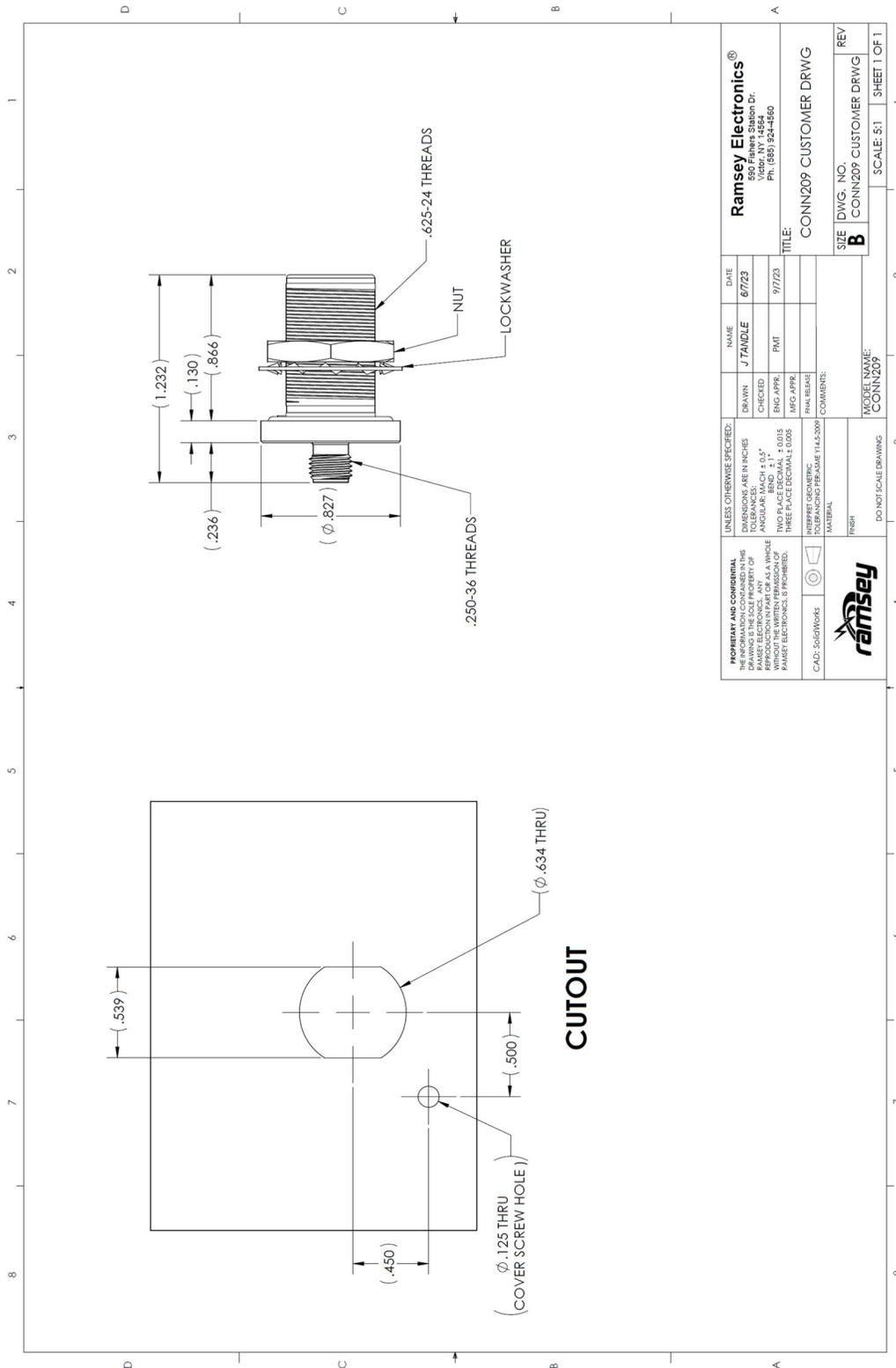
Specifications:

ELECTRICAL:

Impedance:	50 Ω .
Frequency Range:	DC - 11GHz.
VSWR:	1.3:1 Max.
Return Loss:	-17.7dB Max.

Mechanical:

Operating Temperature:	-85°F to 329°F (-65°C to +165°C).
Connector 1:	SMA Female.
SMA Threads:	0.250-36.
Connector 2:	N Female.
Type N Threads:	0.625-24.
Body:	Nickel plated brass
Center Pin:	Beryllium Copper, Gold Plated.
Insulator:	PTFE.
Mounting:	Panel Mount, Bulkhead.
Max Panel Thickness:	0.650 Inches (16.5mm)
Weight:	0.08 lbs (.036 kg).



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES DECIMALS TO BE ROUNDED UP ANGULARS TO $\pm 0.5^\circ$ TWO PLACE DECIMAL + 0.0015 THREE PLACE DECIMAL + 0.005		DRAWN: J TANDLE CHECKED: PMT ENG. APPR.: MFG. APPR.: FINAL RELEASE:	NAME: J TANDLE DATE: 6/7/23	Ramsey Electronics® 590 Fishers Station Dr. Victor, NY 14564 Ph: (585) 924-4560
PROPRIETARY AND CONFIDENTIAL THIS DRAWING IS THE SOLE PROPERTY OF RAMSEY ELECTRONICS. ANY REPRODUCTION OR TRANSMISSION WITHOUT THE WRITTEN PERMISSION OF RAMSEY ELECTRONICS IS PROHIBITED.		INTERNET CROUCHING TOLERANCING PER ASME Y14.5-2009 MATERIAL: FINISH:	TITLE: CONN209 CUSTOMER DRWG	SIZE: B DWG. NO.: CONN209 CUSTOMER DRWG SCALE: 5:1
CAD: SolidWorks 		COMMENTS: TOLERANCING PER ASME Y14.5-2009 FINISH:	MODEL NAME: CONN209	REV: SHEET 1 OF 1

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