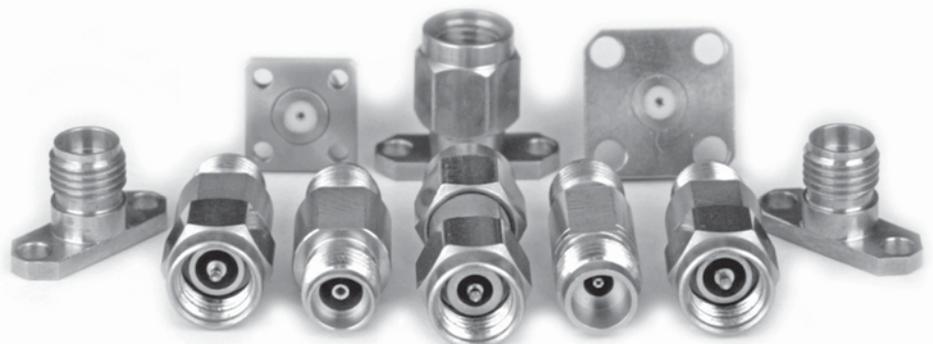


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- Terminations
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Response Microwave, Inc. WE RESPOND

WHO WE ARE

Founded in April of 2002, Response Microwave, Inc. is the compilation of a multi-disciplined team of professionals with over 100 years of relevant experience in the RF/Microwave market. Our purpose for being, and the basis for our name, is to listen to, and focus on the customer, and respond to your needs. We were created to apply our expertise towards developing application specific solutions that service your exact requirements at any given moment and for any quantity required.

Through a diverse base of competencies and efficiencies, the company has swiftly built a reputation for flexible and responsive service resulting in a world-class list of customers in the medical, telecom, military, Industrial and energy markets.

Versed in the elements of procurement, engineering, materials control, manufacturing, sales and marketing, we are a value added organization that specializes in the sourcing and custom designing of passive control components and connectivity solutions from DC to 60GHz. We offer a standard line of unique twin-conductor couplers and hybrids used in power amplifier compensation networks and antenna distribution feeds. We will also welcome the opportunity to work with your design team to evolve custom solutions to satisfy your specific infrastructure needs. Our experienced design team is dedicated to satisfying your demands by creating the most economically and technologically sound solution for your application. We will work very closely and confidentially with your project team in order to accurately understand and address your program needs.

Our products are suitable for diverse market applications within the broad military, security, telecom, energy and medical segments with specific projects within avionics, theft detection, power amplification, imaging, solar power conversion, and telecommunications niches.

To learn more about our growing company, our world-class support structure and our focused product solutions, please visit our web site or contact us directly. Although we are a young company, our experience is proven and diverse, so we welcome the opportunity and ask you to present us with a chance to respond to your needs.

MISSION STATEMENT

Our goal is to provide our customer base with the highest level of service attainable based on a foundation of honesty and integrity with the intent of building long-standing relationships. We will apply the utmost professionalism in an effort to become a valued resource for innovative technical solutions in support of customer requirements.

QUALITY STATEMENT

We place our highest values on service and product quality as these elements form the cornerstone of our corporation. Our quality assurance manual follows the ISO guidelines and we are working towards certification. All product offered is RoHS certified and, in most cases, designed in accordance with applicable MIL standards. Applicable TUV, ETSI, ANSI and/or UL certification is in place as required.

CORPORATE FACILITIES, CAPABILITIES & PRODUCT SOLUTIONS

Our offices are conveniently located in the technology belt west of Boston, Massachusetts and are easily accessible. Here we have access to world-class facilities certified for prototype through production quantity manufacturing and test.

Precision stripping equipment and custom bending and forming mandrels are employed for use in providing unique solutions with our twin-line hybrid and coupler products. Mechanical and electrical design and simulation software is utilized to provide you with the optimal solution for your requirements.



OUR COMPETENCIES INCLUDE:

- **Sales & Customer Support**
Contracted national field sales network
Focused customer/applications support
- **Engineering Support**
Consulting design/application capability
Virtual component engineering services

- **Procurement Support**
Material & Service acquisition
- **Manufacturing Support**
Certified global supplier base
- **Test Support**
Certified sub-contracted facilities

OUR CAPABILITIES INCLUDE:

- **Bending & Forming of HYBRIDLINE & COUPLERLINE drop-in couplers**
Custom tooling & fixturing
Design solutions
- **Pre-cut Trimming of HYBRIDLINE & COUPLERLINE drop-in couplers**
Access to proprietary laser techniques
Precision manual process
- **Cable Assembling**
Phase matching
Forming
Labeling
Electrical test
- **Product Manufacturing**
 - **Equipment**
Automated drawing lines
Automatic bending machines
Automatic stripping machines
Thermal chambers (-40 to +150 C)
Heat chamber (to +300 C)
Tensile testers
LCR meters
Laser scan
Network analyzers



- **Processes**
Assembly
Electrical test
Mechanical test
Environmental test
Quality assurance

OUR PRODUCT SOLUTIONS INCLUDE:

- Drop-in Hybrids & Couplers
- Connectorized Hybrids & Couplers
- Combiners & Dividers
- Filters & Diplexers
- Isolators & Circulators
- Coaxial & Optical Attenuators
- Coaxial & Optical Adaptors
- Rotary Joints
- Terminations
- DC Blocks & Bias Tees
- Surge Protection
- Drop-in & Connectorized Delay Lines/Phase Shifters
- Coaxial, Power, Optical, Multipin Connectors
- Cable & Cable Assemblies
- Optical Laser Diodes
- Custom Assemblies



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ORDERING INFORMATION

HOW TO ORDER

Orders may be placed directly and should be addressed as follows:

Response Microwave, Inc.

94 Jackson Rd. Suite 110, Devens, MA 01434, USA

Phone: (978) 772-3767 Fax: (978) 772-3768

Email: info@responsemicrowave.com

Code Identification Number: (CAGE) -3DAV8

TIN/EIN Number: 43-1957139

Orders received by fax, e-mail or telephone will be accepted and initially processed pending receipt of confirming purchase order. Receipt of confirming purchase order is required within 5 working days.

MINIMUM ORDER VALUE

Due to costs associated with processing orders, RMI has a \$150.00 minimum order value policy on the purchase of all standard items.

TERMS OF PAYMENT

All invoices are due 30 days from date of invoice. Interest may be charged at a rate of 1.5% per month, thereafter. No discounts are authorized. A minimum of 3 trade references and bank information is required in order to establish an open account. If credit is not established, terms will be COD, CIA, credit card or wire transfer. Each shipment shall be considered a separate and independent transaction, and payment therefore shall be made accordingly. We accept Mastercard, VISA, and American Express.

PRICES

Prices for all products are subject to change without notice, and formal quotations are valid for a period of 30 days only unless noted otherwise. For this reason, it is best to confirm required prices at time of order placement. Prices quoted do not include cost for shipping, federal, state, or local excise taxes, export costs, special packaging or any compliance testing, unless specifically requested or identified.

SHIPPING TERMS

Unless specified otherwise, all sales are considered to be made Ex-works Framingham, MA, USA and title passes to the Buyer upon delivery to the carrier. Damage in Shipment is handled by the Buyer directly with the carrier. Shipments are made in accordance with Buyer's specific instruction regarding method and routing. If your order does not indicate a carrier, RMI will select one but cannot be held responsible for selecting the fastest or most economical method. Unless otherwise agreed upon at order placement, RMI reserves the right to make partial shipments payable in accordance with our standard terms. Shipment schedules are approximate and we assume no responsibility for delays beyond our control.

CHANGE ORDERS & CANCELLATIONS

Change orders are considered to be in effect after both the Buyer and RMI have reached a mutual agreement as to the effect of the change on price, delivery, or other conditions of the order.

Orders shall be considered non-cancelable and non-returnable unless RMI agrees in writing to extend restocking charges. Cancellation of an order can be made only with the written consent of RMI and upon such terms as will satisfy all costs incurred by RMI and its proportionate profit in work completed. RMI will stop work promptly upon receipt of your written cancellation intent.

We accept:



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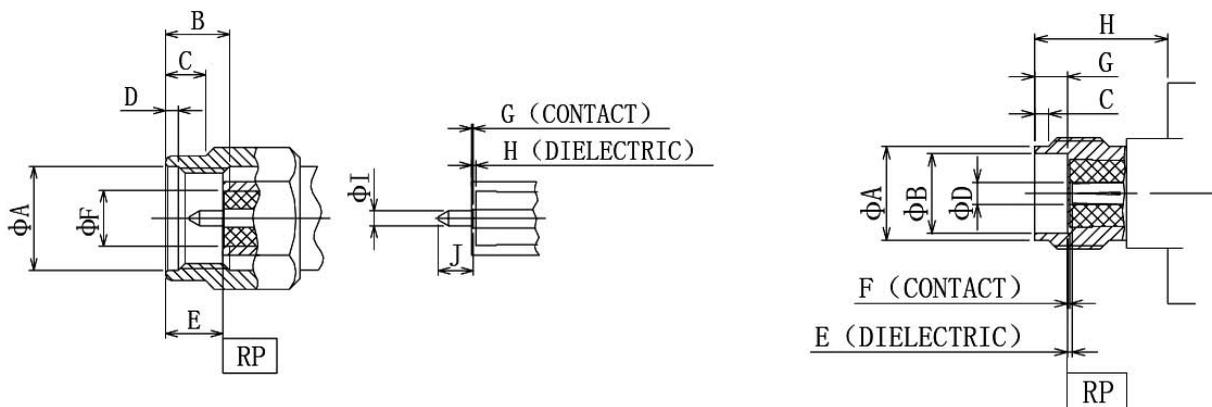
PRECISION SMA CONNECTOR SERIES

FEATURES

- Nominal Impedance: 50 Ω
- Frequency range: DC-27GHz
- VSWR: DC-18GHz... 1.10 : 1 (Max)
18GHz-27GHz... 1.15 : 1 (Max)
- Maximum Power Handling: Standard Model 150W at 125°C High Power Model 250W at 125°C
160W at 165°C
- Durability: 500 cycles
- Operating Temperature: -50°C~ +125°C Standard Model
-60°C~ +165°C High Power Model
- Housing: Type 303 Stainless Steel - Polished & Passivated
- Center Contact: Beryllium Copper Plated Gold
- Insulators: PTFE
- Interfaces: PER MIL-STD-348A



Interface Dimensions



SMA MALE (mm)		
LTR	MINIMUM	MAXIMUM
A	6.5	6.6
B	4	4
C	2.5	2.5
D	0.8	0.8
E	2.97	3.28
F	3.48	3.52
G	0	0.198
H	0	0.178
I	0.920	0.934
J	2.09	2.15

SMA FEMALE (mm)		
LTR	MINIMUM	MAXIMUM
A	5.324	5.400
B	4.60	4.63
C	0.9	0.9
D	1.25	1.28
E	0	0.178
F	0	0.198
G	1.855	1.993
H	5.3	-

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PRECISION SMA CONNECTOR SERIES

SMA REMOVABLE FLANGE CONNECTORS

MODEL NUMBER	DESCRIPTION	FLANGE DIMENSION (mm)	CL HOLE SPACING (mm)	RECEPTACLE DIAMETER (inch / mm)
RMC.270.12.4H1	SMA female 4-Hole	12.7 sq	8.6	0.012 / 0.30
RMC.270.12.4H1H	SMA female 4-Hole HP	12.7 sq	8.6	0.012 / 0.30
RMC.270.15.4H1	SMA female 4-Hole	12.7 sq	8.6	0.015 / 0.38
RMC.270.15.4H1H	SMA female 4-Hole HP	12.7 sq	8.6	0.015 / 0.38
RMC.270.18.4H1	SMA female 4-Hole	12.7 sq	8.6	0.018 / 0.46
RMC.270.18.4H1H	SMA female 4-Hole HP	12.7 sq	8.6	0.018 / 0.46
RMC.270.20.4H1	SMA female 4-Hole	12.7 sq	8.6	0.020 / 0.51
RMC.270.20.4H1H	SMA female 4-Hole HP	12.7 sq	8.6	0.020 / 0.51
RMC.270.12.4H2	SMA female 4-Hole	9.5 sq	6.35	0.012 / 0.30
RMC.270.12.4H2H	SMA female 4-Hole HP	9.5 sq	6.35	0.012 / 0.30
RMC.270.15.4H2	SMA female 4-Hole	9.5 sq	6.35	0.015 / 0.38
RMC.270.15.4H2H	SMA female 4-Hole HP	9.5 sq	6.35	0.015 / 0.38
RMC.270.18.4H2	SMA female 4-Hole	9.5 sq	6.35	0.018 / 0.46
RMC.270.18.4H2H	SMA female 4-Hole HP	9.5 sq	6.35	0.018 / 0.46
RMC.270.20.4H2	SMA female 4-Hole	9.5 sq	6.35	0.020 / 0.51
RMC.270.20.4H2H	SMA female 4-Hole HP	9.5 sq	6.35	0.020 / 0.51
RMC.270.12.4H3	SMA female 4-Hole	12.7 x 9.5	8.64, 5.64	0.012 / 0.30
RMC.270.12.4H3H	SMA female 4-Hole HP	12.7 x 9.5	8.64, 5.64	0.012 / 0.30
RMC.270.15.4H3	SMA female 4-Hole	12.7 x 9.5	8.64, 5.64	0.015 / 0.38
RMC.270.15.4H3H	SMA female 4-Hole HP	12.7 x 9.5	8.64, 5.64	0.015 / 0.38
RMC.270.18.4H3	SMA female 4-Hole	12.7 x 9.5	8.64, 5.64	0.018 / 0.46
RMC.270.18.4H3H	SMA female 4-Hole HP	12.7 x 9.5	8.64, 5.64	0.018 / 0.46
RMC.270.20.4H3	SMA female 4-Hole	12.7 x 9.5	8.64, 5.64	0.020 / 0.51
RMC.270.20.4H3H	SMA female 4-Hole HP	12.7 x 9.5	8.64, 5.64	0.020 / 0.51
RMC.270.12.2H4	SMA female 2-Hole	15.8 x 5.7	12.2	0.012 / 0.30
RMC.270.12.2H4H	SMA female 2-Hole HP	15.8 x 5.7	12.2	0.012 / 0.30
RMC.270.15.2H4	SMA female 2-Hole	15.8 x 5.7	12.2	0.015 / 0.38
RMC.270.15.2H4H	SMA female 2-Hole HP	15.8 x 5.7	12.2	0.015 / 0.38
RMC.270.18.2H4	SMA female 2-Hole	15.8 x 5.7	12.2	0.018 / 0.46
RMC.270.18.2H4H	SMA female 2-Hole HP	15.8 x 5.7	12.2	0.018 / 0.46



PRECISION SMA CONNECTOR SERIES

SMA REMOVABLE FLANGE CONNECTORS (cont.)

MODEL NUMBER	DESCRIPTION	FLANGE DIMENSION (mm)	CL HOLE SPACING (mm)	RECEPTACLE DIAMETER (inch / mm)
RMC.270.20.2H4	SMA female 2-Hole	15.8 x 5.7	12.2	0.020 / 0.51
RMC.270.20.2H4H	SMA female 2-Hole HP	15.8 x 5.7	12.2	0.020 / 0.51
RMC.270.12.2H5	SMA female 2-Hole	14 x 4.8	10.2	0.012 / 0.30
RMC.270.12.2H5H	SMA female 2-Hole HP	14 x 4.8	10.2	0.012 / 0.30
RMC.270.15.2H5	SMA female 2-Hole	14 x 4.8	10.2	0.015 / 0.38
RMC.270.15.2H5H	SMA female 2-Hole HP	14 x 4.8	10.2	0.015 / 0.38
RMC.270.18.2H5	SMA female 2-Hole	14 x 4.8	10.2	0.018 / 0.46
RMC.270.18.2H5H	SMA female 2-Hole HP	14 x 4.8	10.2	0.018 / 0.46
RMC.270.20.2H5	SMA female 2-Hole	14 x 4.8	10.2	0.020 / 0.51
RMC.270.20.2H5H	SMA female 2-Hole HP	14 x 4.8	10.2	0.020 / 0.51
RMC.270.12.2H6	SMA female 2-Hole	12.7 x 5.7	8.9	0.012 / 0.30
RMC.270.12.2H6H	SMA female 2-Hole HP	12.7 x 5.7	8.9	0.012 / 0.30
RMC.270.15.2H6	SMA female 2-Hole	12.7 x 5.7	8.9	0.015 / 0.38
RMC.270.15.2H6H	SMA female 2-Hole HP	12.7 x 5.7	8.9	0.015 / 0.38
RMC.270.18.2H6	SMA female 2-Hole	12.7 x 5.7	8.9	0.018 / 0.46
RMC.270.18.2H6H	SMA female 2-Hole HP	12.7 x 5.7	8.9	0.018 / 0.46
RMC.270.20.2H6	SMA female 2-Hole	12.7 x 5.7	8.9	0.020 / 0.51
RMC.270.20.2H6H	SMA female 2-Hole HP	12.7 x 5.7	8.9	0.020 / 0.51
RMC.270.12.2H7	SMA female 2-Hole	12.7 x 5.7	8.6	0.012 / 0.30
RMC.270.12.2H7H	SMA female 2-Hole HP	12.7 x 5.7	8.6	0.012 / 0.30
RMC.270.15.2H7	SMA female 2-Hole	12.7 x 5.7	8.6	0.015 / 0.38
RMC.270.15.2H7H	SMA female 2-Hole HP	12.7 x 5.7	8.6	0.015 / 0.38
RMC.270.18.2H7	SMA female 2-Hole	12.7 x 5.7	8.6	0.018 / 0.46
RMC.270.18.2H7H	SMA female 2-Hole HP	12.7 x 5.7	8.6	0.018 / 0.46
RMC.270.20.2H7	SMA female 2-Hole	12.7 x 5.7	8.6	0.020 / 0.51
RMC.270.20.2H7H	SMA female 2-Hole HP	12.7 x 5.7	8.6	0.020 / 0.51
RMC.271.12.4H1	SMA male 4-Hole	12.7 sq	8.6	0.012 / 0.30
RMC.271.12.4H1H	SMA male 4-Hole HP	12.7 sq	8.6	0.012 / 0.30
RMC.271.15.4H1	SMA male 4-Hole	12.7 sq	8.6	0.015 / 0.38
RMC.271.15.4H1H	SMA male 4-Hole HP	12.7 sq	8.6	0.015 / 0.38
RMC.271.18.4H1	SMA male 4-Hole	12.7 sq	8.6	0.018 / 0.46
RMC.271.18.4H1H	SMA male 4-Hole HP	12.7 sq	8.6	0.018 / 0.46
RMC.271.20.4H1	SMA male 4-Hole	12.7 sq	8.6	0.020 / 0.51
RMC.271.20.4H1H	SMA male 4-Hole HP	12.7 sq	8.6	0.020 / 0.51
RMC.271.12.4H2	SMA male 4-Hole	9.5 sq	6.35	0.012 / 0.30
RMC.271.12.4H2H	SMA male 4-Hole HP	9.5 sq	6.35	0.012 / 0.30
RMC.271.15.4H2	SMA male 4-Hole	9.5 sq	6.35	0.015 / 0.38
RMC.271.15.4H2H	SMA male 4-Hole HP	9.5 sq	6.35	0.015 / 0.38
RMC.271.18.4H2	SMA male 4-Hole	9.5 sq	6.35	0.018 / 0.46
RMC.271.18.4H2H	SMA male 4-Hole HP	9.5 sq	6.35	0.018 / 0.46
RMC.271.20.4H2	SMA male 4-Hole	9.5 sq	6.35	0.020 / 0.51
RMC.271.20.4H2H	SMA male 4-Hole HP	9.5 sq	6.35	0.020 / 0.51
RMC.271.12.4H3	SMA male 4-Hole	12.7 x 9.5	8.64, 5.64	0.012 / 0.30
RMC.271.12.4H3H	SMA male 4-Hole HP	12.7 x 9.5	8.64, 5.64	0.012 / 0.30
RMC.271.15.4H3	SMA male 4-Hole	12.7 x 9.5	8.64, 5.64	0.015 / 0.38

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PRECISION SMA CONNECTOR SERIES

SMA REMOVABLE FLANGE CONNECTORS (cont.)

MODEL NUMBER	DESCRIPTION	FLANGE DIMENSION (mm)	CL HOLE SPACING (mm)	RECEPTACLE DIAMETER (inch / mm)
RMC.271.15.4H3H	SMA male 4-Hole HP	12.7 x 9.5	8.64, 5.64	0.015 / 0.38
RMC.271.18.4H3	SMA male 4-Hole	12.7 x 9.5	8.64, 5.64	0.018 / 0.46
RMC.271.18.4H3H	SMA male 4-Hole HP	12.7 x 9.5	8.64, 5.64	0.018 / 0.46
RMC.271.20.4H3	SMA male 4-Hole	12.7 x 9.5	8.64, 5.64	0.020 / 0.51
RMC.271.20.4H3H	SMA male 4-Hole HP	12.7 x 9.5	8.64, 5.64	0.020 / 0.51
RMC.271.12.2H4	SMA male 2-Hole	15.8 x 5.7	12.2	0.012 / 0.30
RMC.271.12.2H4H	SMA male 2-Hole HP	15.8 x 5.7	12.2	0.012 / 0.30
RMC.271.15.2H4	SMA male 2-Hole	15.8 x 5.7	12.2	0.015 / 0.38
RMC.271.15.2H4H	SMA male 2-Hole HP	15.8 x 5.7	12.2	0.015 / 0.38
RMC.271.18.2H4	SMA male 2-Hole	15.8 x 5.7	12.2	0.018 / 0.46
RMC.271.18.2H4H	SMA male 2-Hole HP	15.8 x 5.7	12.2	0.018 / 0.46
RMC.271.20.2H4	SMA male 2-Hole	15.8 x 5.7	12.2	0.020 / 0.51
RMC.271.20.2H4H	SMA male 2-Hole HP	15.8 x 5.7	12.2	0.020 / 0.51
RMC.271.12.2H5	SMA male 2-Hole	14 x 4.8	10.2	0.012 / 0.30
RMC.271.12.2H5H	SMA male 2-Hole HP	14 x 4.8	10.2	0.012 / 0.30
RMC.271.15.2H5	SMA male 2-Hole	14 x 4.8	10.2	0.015 / 0.38
RMC.271.15.2H5H	SMA male 2-Hole HP	14 x 4.8	10.2	0.015 / 0.38
RMC.271.18.2H5	SMA male 2-Hole	14 x 4.8	10.2	0.018 / 0.46
RMC.271.18.2H5H	SMA male 2-Hole HP	14 x 4.8	10.2	0.018 / 0.46
RMC.271.20.2H5	SMA male 2-Hole	14 x 4.8	10.2	0.020 / 0.51
RMC.271.20.2H5H	SMA male 2-Hole HP	14 x 4.8	10.2	0.020 / 0.51
RMC.271.12.2H6	SMA male 2-Hole	12.7 x 5.7	8.9	0.012 / 0.30
RMC.271.12.2H6H	SMA male 2-Hole HP	12.7 x 5.7	8.9	0.012 / 0.30
RMC.271.15.2H6	SMA male 2-Hole	12.7 x 5.7	8.9	0.015 / 0.38
RMC.271.15.2H6H	SMA male 2-Hole HP	12.7 x 5.7	8.9	0.015 / 0.38
RMC.271.18.2H6	SMA male 2-Hole	12.7 x 5.7	8.9	0.018 / 0.46
RMC.271.18.2H6H	SMA male 2-Hole HP	12.7 x 5.7	8.9	0.018 / 0.46
RMC.271.20.2H6	SMA male 2-Hole	12.7 x 5.7	8.9	0.020 / 0.51
RMC.271.20.2H6H	SMA male 2-Hole HP	12.7 x 5.7	8.9	0.020 / 0.51

SMA THREAD-IN CONNECTORS

MODEL NUMBER	DESCRIPTION	OVERALL LENGTH (mm)	OVERALL DIAMETER (mm)	RECEPTACLE DIAMETER (inch / mm)
RMC.270.12.TH1	SMA female Thread-in	9.9	5.35	0.012 / 0.30
RMC.270.15.TH1	SMA female Thread-in	9.9	5.35	0.015 / 0.38
RMC.270.18.TH1	SMA female Thread-in	9.9	5.35	0.018 / 0.46
RMC.270.20.TH1	SMA female Thread-in	9.9	5.35	0.020 / 0.51
RMC.270.12.TH2	SMA female Thread-in	10.7	5.35	0.012 / 0.30
RMC.270.15.TH2	SMA female Thread-in	10.7	5.35	0.015 / 0.38
RMC.270.18.TH2	SMA female Thread-in	10.7	5.35	0.018 / 0.46
RMC.270.20.TH2	SMA female Thread-in	10.7	5.35	0.020 / 0.51



PRECISION SMA CONNECTOR SERIES

SMA BULKHEAD THREAD-IN CONNECTORS

MODEL NUMBER	DESCRIPTION	OVERALL LENGTH (mm)	OVERALL DIAMETER (mm)	PIN DIAMETER (inch / mm)
RMC.270.**.L01	SMA female BH Thread-in	9.9	5.35	SPECIFY

Note: ** = pin diameter and length

SMA BULKHEAD FLANGE CONNECTORS

MODEL NUMBER	DESCRIPTION	FLANGE DIMENSION (mm)	CL HOLE SPACING (mm)	PIN DIAMETER (inch / mm)	DIELECTRIC LENGTH (MM)
RMC.270.03.B4H1	SMA female BH 4-Hole	12.7 sq	8.6	0.03 / 0.8	4
RMC.270.03.B4H2	SMA female BH 4-Hole	9.5 sq	6.35	0.03 / 0.8	4
RMC.270.03.B4H3	SMA female BH 4-Hole	12.7 x 9.5	8.64, 5.64	0.03 / 0.8	4
RMC.270.03.B2H4	SMA female BH 2-Hole	15.8 x 5.7	12.2	0.03 / 0.8	4
RMC.270.03.B2H5	SMA female BH 2-Hole	14 x 4.8	10.2	0.03 / 0.8	4
RMC.270.03.B2H6	SMA female BH 2-Hole	12.7 x 5.7	8.9	0.03 / 0.8	4
RMC.270.03.B2H7	SMA female BH 2-Hole	12.7 x 5.7	8.6	0.03 / 0.8	4
RMC.270.15.B4H1	SMA female BH 4-Hole	12.7 sq	8.6	0.015 / 0.38	3
RMC.270.15.B4H2	SMA female BH 4-Hole	9.5 sq	6.35	0.015 / 0.38	3
RMC.270.15.B4H3	SMA female BH 4-Hole	12.7 x 9.5	8.64, 5.64	0.015 / 0.38	3
RMC.270.15.B2H4	SMA female BH 2-Hole	15.8 x 5.7	12.2	0.015 / 0.38	3
RMC.270.15.B2H5	SMA female BH 2-Hole	14 x 4.8	10.2	0.015 / 0.38	3
RMC.270.15.B2H6	SMA female BH 2-Hole	12.7 x 5.7	8.9	0.015 / 0.38	3
RMC.270.15.B2H7	SMA female BH 2-Hole	12.7 x 5.7	8.6	0.015 / 0.38	3
RMC.270.04.B4H14	SMA female BH 4-Hole	12.7 sq	8.6	0.04 / 1.0	4
RMC.270.04.B4H24	SMA female BH 4-Hole	9.5 sq	6.35	0.04 / 1.0	4
RMC.270.04.B4H34	SMA female BH 4-Hole	12.7 x 9.5	8.64, 5.64	0.04 / 1.0	4
RMC.270.04.B2H44	SMA female BH 2-Hole	15.8 x 5.7	12.2	0.04 / 1.0	4
RMC.270.04.B2H54	SMA female BH 2-Hole	14 x 4.8	10.2	0.04 / 1.0	4
RMC.270.04.B2H64	SMA female BH 2-Hole	12.7 x 5.7	8.9	0.04 / 1.0	4
RMC.270.04.B2H74	SMA female BH 2-Hole	12.7 x 5.7	8.6	0.04 / 1.0	4
RMC.270.04.B4H13	SMA female BH 4-Hole	12.7 sq	8.6	0.04 / 1.0	3
RMC.270.04.B4H23	SMA female BH 4-Hole	9.5 sq	6.35	0.04 / 1.0	3
RMC.270.04.B4H33	SMA female BH 4-Hole	12.7 x 9.5	8.64, 5.64	0.04 / 1.0	3
RMC.270.04.B4H43	SMA female BH 2-Hole	15.8 x 5.7	12.2	0.04 / 1.0	3
RMC.270.04.B4H53	SMA female BH 2-Hole	14 x 4.8	10.2	0.04 / 1.0	3
RMC.270.04.B4H63	SMA female BH 2-Hole	12.7 x 5.7	8.9	0.04 / 1.0	3
RMC.270.04.B4H73	SMA female BH 2-Hole	12.7 x 5.7	8.6	0.04 / 1.0	3

SMA EDGE LAUNCH CONNECTORS

MODEL NUMBER	DESCRIPTION	FLANGE DIMENSION (mm)	PCB THICKNESS (inch)	PIN DIAMETER (inch / mm)
RMC.270.12.EL1	SMA female - center ground	6.5 sq	0.062	0.012 / 0.3
RMC.270.12.EL2	SMA female - bottom ground	6.5 sq	0.062	0.012 / 0.3
RMC.270.12.EL3	SMA female	7.5 dia	0.062	0.012 / 0.3
RMC.271.12.EL3	SMA male	7.5 dia	0.062	0.012 / 0.3



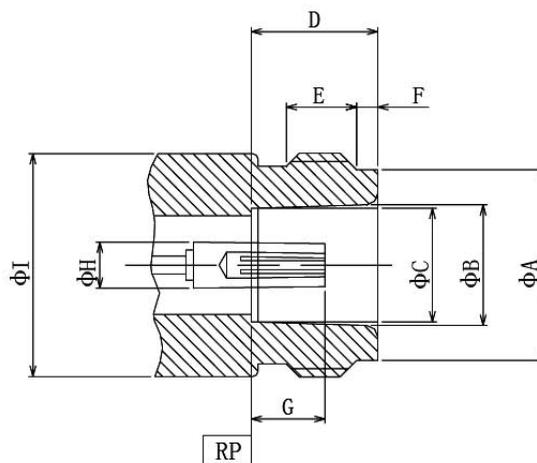
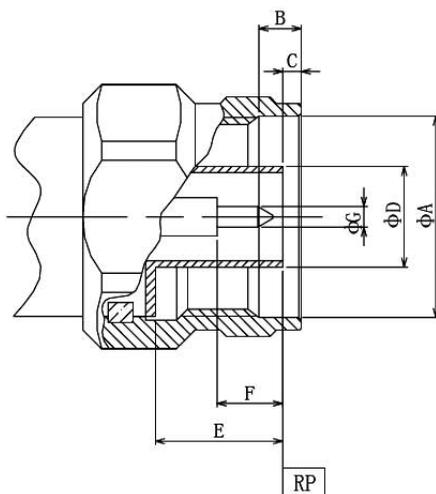
PRECISION TYPE N CONNECTOR SERIES

FEATURES

- Nominal Impedance: 50 Ω
- Frequency range: DC-18GHz
- VSWR: DC-18GHz... 1.15 : 1 (Max)
- Durability; 500 cycles
- Operating Temperature: -60°C ~ +165°C
- Housing: Type 303 Stainless Steel - Polished & Passivated
- Center Contact: Beryllium Copper Plated Gold
- Insulators: PEI & PTFE
- Interfaces: PER MIL-STD-348A



Interface Dimensions



N MALE (mm)		
LTR	MINIMUM	MAXIMUM
A	15	17
B	3.3	3.5
C	1.3	1.55
D	8	8.035
E	10.1	10.3
F	5.36	5.46
G	1.62	1.65

N FEMALE (mm)		
LTR	MINIMUM	MAXIMUM
A	13.4	13.6
B	8.5	8.7
C	8.05	8.086
D	8.88	9.16
E	4.9	5.1
F	1.4	1.6
G	5.16	5.26
H	3.025	3.055
I	15.75	15.88



PRECISION TYPE N CONNECTOR SERIES

TYPE N REMOVABLE FLANGE CONNECTORS

MODEL NUMBER	DESCRIPTION	FLANGE DIMENSION (mm)	CL HOLE SPACING (mm)	RECEPTACLE DIAMETER (inch / mm)
RMC.N80.18.4H1	N female 4-Hole	25.4 sq	18.3	0.018 / 0.46
RMC.N80.20.4H1	N female 4-Hole	25.4 sq	18.3	0.020 / 0.51
RMC.N80.36.4H1	N female 4-Hole	25.4 sq	18.3	0.036 / 0.91
RMC.N80.18.4H2	N female 4-Hole	17.5 sq	12.7	0.018 / 0.46
RMC.N80.20.4H2	N female 4-Hole	17.5 sq	12.7	0.020 / 0.51
RMC.N80.36.4H2	N female 4-Hole	17.5 sq	12.7	0.036 / 0.91
RMC.N80.18.4H3	N female 4-Hole	12.7 sq	8.64	0.018 / 0.46
RMC.N80.20.4H3	N female 4-Hole	12.7 sq	8.64	0.020 / 0.51
RMC.N80.36.4H3	N female 4-Hole	12.7 sq	8.64	0.036 / 0.91
RMC.N81.18.4H1	N male 4-Hole	25.4 sq	18.3	0.018 / 0.46
RMC.N81.20.4H1	N male 4-Hole	25.4 sq	18.3	0.020 / 0.51
RMC.N81.36.4H1	N male 4-Hole	25.4 sq	18.3	0.036 / 0.91

TYPE N BULKHEAD FLANGE CONNECTORS

MODEL NUMBER	DESCRIPTION	FLANGE DIMENSION (mm)	CL HOLE SPACING (mm)	PIN DIAMETER (inch / mm)
RMC.N80.05.B4H1	N female BH 4-Hole	25.4 sq	18.28	0.05 / 1.27
RMC.N80.05.B4H2	N female BH 4-Hole	17.52 sq	12.7	0.05 / 1.27
RMC.N80.05.B4H3	N female BH 4-Hole	12.7 sq	8.64	0.05 / 1.27
RMC.N80.05.B4H4	N female BH 4-Hole	28 x 18	21, 10	0.05 / 1.27



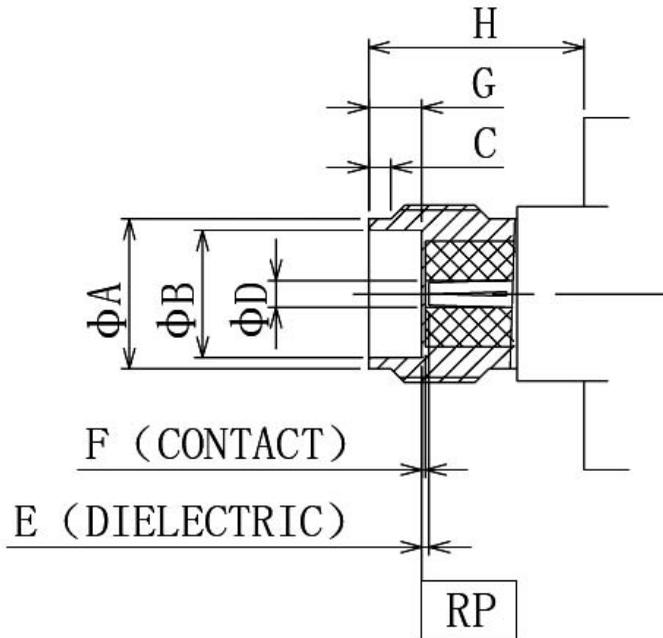
PRECISION SSMA CONNECTOR SERIES

FEATURES

- Nominal Impedance: 50 Ω
- Frequency range: DC-40GHz
- VSWR: DC-50GHz... 1.20 : 1 (Max)
- Durability; 500 cycles
- Operating Temperature: -60°C ~ +165°C
- Housing: Type 303 Stainless Steel - Polished & Passivated
- Center Contact: Beryllium Copper Plated Gold
- Insulators: PEI & PTFE
- Interfaces: PER MIL-STD-348A



Interface Dimensions



SSMA FEMALE (mm)		
LTR	MINIMUM	MAXIMUM
A	3.85	4.05
B	3.23	3.28
C	0.9	1.1
D	0.8373	0.8627
E	0	0.03
F	0	0.04
G	1.79	1.81
H	7.8	8.0



PRECISION SSMA CONNECTOR SERIES

SSMA REMOVABLE FLANGE CONNECTORS

MODEL NUMBER	DESCRIPTION	FLANGE DIMENSION (mm)	CL HOLE SPACING (mm)	RECEPTACLE DIAMETER (inch / mm)
RMC.SS0.12.4H1	SSMA female 4-Hole	12.7 sq	8.6	0.012 / 0.30
RMC.SS0.15.4H1	SSMA female 4-Hole	12.7 sq	8.6	0.015 / 0.38
RMC.SS0.18.4H1	SSMA female 4-Hole	12.7 sq	8.6	0.018 / 0.46
RMC.SS0.20.4H1	SSMA female 4-Hole	12.7 sq	8.6	0.020 / 0.51
RMC.SS0.12.4H2	SSMA female 4-Hole	9.5 sq	6.35	0.012 / 0.30
RMC.SS0.15.4H2	SSMA female 4-Hole	9.5 sq	6.35	0.015 / 0.38
RMC.SS0.18.4H2	SSMA female 4-Hole	9.5 sq	6.35	0.018 / 0.46
RMC.SS0.20.4H2	SSMA female 4-Hole	9.5 sq	6.35	0.020 / 0.51
RMC.SS0.12.4H3	SSMA female 4-Hole	12.7 x 9.5	8.64, 5.64	0.012 / 0.30
RMC.SS0.15.4H3	SSMA female 4-Hole	12.7 x 9.5	8.64, 5.64	0.015 / 0.38
RMC.SS0.18.4H3	SSMA female 4-Hole	12.7 x 9.5	8.64, 5.64	0.018 / 0.46
RMC.SS0.20.4H3	SSMA female 4-Hole	12.7 x 9.5	8.64, 5.64	0.020 / 0.51
RMC.SS0.12.2H4	SSMA female 2-Hole	15.8 x 5.7	12.2	0.012 / 0.30
RMC.SS0.15.2H4	SSMA female 2-Hole	15.8 x 5.7	12.2	0.015 / 0.38
RMC.SS0.18.2H4	SSMA female 2-Hole	15.8 x 5.7	12.2	0.018 / 0.46
RMC.SS0.20.2H4	SSMA female 2-Hole	15.8 x 5.7	12.2	0.020 / 0.51
RMC.SS0.12.2H5	SSMA female 2-Hole	14 x 4.8	10.2	0.012 / 0.30
RMC.SS0.15.2H5	SSMA female 2-Hole	14 x 4.8	10.2	0.015 / 0.38
RMC.SS0.18.2H5	SSMA female 2-Hole	14 x 4.8	10.2	0.018 / 0.46
RMC.SS0.20.2H5	SSMA female 2-Hole	14 x 4.8	10.2	0.020 / 0.51
RMC.SS0.12.2H6	SSMA female 2-Hole	12.7 x 4.8	8.9	0.012 / 0.30
RMC.SS0.15.2H6	SSMA female 2-Hole	12.7 x 4.8	8.9	0.015 / 0.38
RMC.SS0.18.2H6	SSMA female 2-Hole	12.7 x 4.8	8.9	0.018 / 0.46
RMC.SS0.20.2H6	SSMA female 2-Hole	12.7 x 4.8	8.9	0.020 / 0.51
RMC.SS0.12.2H7	SSMA female 2-Hole	12.7 x 4.8	8.6	0.012 / 0.30
RMC.SS0.15.2H7	SSMA female 2-Hole	12.7 x 4.8	8.6	0.015 / 0.38
RMC.SS0.18.2H7	SSMA female 2-Hole	12.7 x 4.8	8.6	0.018 / 0.46
RMC.SS0.20.2H7	SSMA female 2-Hole	12.7 x 4.8	8.6	0.020 / 0.51

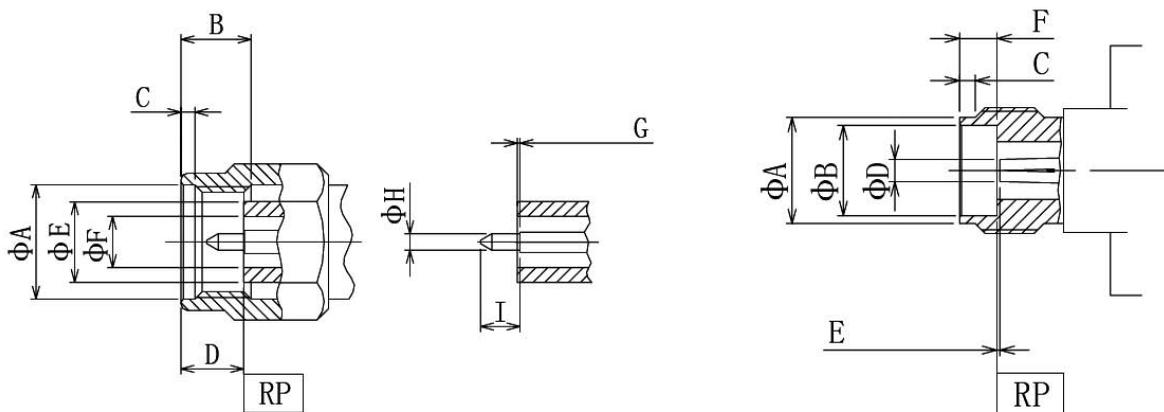
2.92mm CONNECTOR SERIES

FEATURES

- Nominal Impedance: 50 Ω
- Frequency range: DC-40GHz
- VSWR: DC-40GHz... 1.15 : 1 (Max)
- Durability: 500 cycles
- Operating Temperature: -60°C ~ +165°C
- Housing: Type 303 Stainless Steel - Polished & Passivated
- Center Contact: Beryllium Copper Plated Gold
- Insulators: PEI
- Interfaces: PER MIL-STD-348A



Interface Dimensions



2.92mm MALE (mm)		
LTR	MINIMUM	MAXIMUM
A	6.5	6.6
B	4.0	4.0
C	0.8	0.8
D	2.82	3.18
E	4.55	4.58
F	2.90	2.94
G	0	0.06
H	0.920	0.934
I	1.295	1.450

2.92mm FEMALE (mm)		
LTR	MINIMUM	MAXIMUM
A	5.324	5.400
B	4.60	4.63
C	0.8	0.9
D	1.26	1.28
E	0	0.078
F	1.855	1.993
G	5.3	-



2.92mm CONNECTOR SERIES

2.92mm REMOVABLE FLANGE CONNECTORS

MODEL NUMBER	DESCRIPTION	FLANGE DIMENSION (mm)	CL HOLE SPACING (mm)	RECEPTACLE DIAMETER (inch / mm)
RMC.290.12.4H1	2.92mm female 4-Hole	12.7 sq	8.6	0.012 / 0.30
RMC.290.15.4H1	2.92mm female 4-Hole	12.7 sq	8.6	0.015 / 0.38
RMC.290.18.4H1	2.92mm female 4-Hole	12.7 sq	8.6	0.018 / 0.46
RMC.290.20.4H1	2.92mm female 4-Hole	12.7 sq	8.6	0.020 / 0.51
RMC.290.12.4H2	2.92mm female 4-Hole	9.5 sq	6.35	0.012 / 0.30
RMC.290.15.4H2	2.92mm female 4-Hole	9.5 sq	6.35	0.015 / 0.38
RMC.290.18.4H2	2.92mm female 4-Hole	9.5 sq	6.35	0.018 / 0.46
RMC.290.20.4H2	2.92mm female 4-Hole	9.5 sq	6.35	0.020 / 0.51
RMC.290.12.4H3	2.92mm female 4-Hole	12.7 x 9.5	8.64, 5.64	0.012 / 0.30
RMC.290.15.4H3	2.92mm female 4-Hole	12.7 x 9.5	8.64, 5.64	0.015 / 0.38
RMC.290.18.4H3	2.92mm female 4-Hole	12.7 x 9.5	8.64, 5.64	0.018 / 0.46
RMC.290.20.4H3	2.92mm female 4-Hole	12.7 x 9.5	8.64, 5.64	0.020 / 0.51
RMC.290.12.2H4	2.92mm female 2-Hole	15.8 x 5.7	12.2	0.012 / 0.30
RMC.290.15.2H4	2.92mm female 2-Hole	15.8 x 5.7	12.2	0.015 / 0.38
RMC.290.18.2H4	2.92mm female 2-Hole	15.8 x 5.7	12.2	0.018 / 0.46
RMC.290.20.2H4	2.92mm female 2-Hole	15.8 x 5.7	12.2	0.020 / 0.51
RMC.290.12.2H5	2.92mm female 2-Hole	14 x 4.8	10.2	0.012 / 0.30
RMC.290.15.2H5	2.92mm female 2-Hole	14 x 4.8	10.2	0.015 / 0.38
RMC.290.18.2H5	2.92mm female 2-Hole	14 x 4.8	10.2	0.018 / 0.46
RMC.290.20.2H5	2.92mm female 2-Hole	14 x 4.8	10.2	0.020 / 0.51
RMC.290.12.2H6	2.92mm female 2-Hole	12.7 x 5.7	8.9	0.012 / 0.30
RMC.290.15.2H6	2.92mm female 2-Hole	12.7 x 5.7	8.9	0.015 / 0.38
RMC.290.18.2H6	2.92mm female 2-Hole	12.7 x 5.7	8.9	0.018 / 0.46
RMC.290.20.2H6	2.92mm female 2-Hole	12.7 x 5.7	8.9	0.020 / 0.51
RMC.290.12.2H7	2.92mm female 2-Hole	12.7 x 5.7	8.6	0.012 / 0.30
RMC.290.15.2H7	2.92mm female 2-Hole	12.7 x 5.7	8.6	0.015 / 0.38
RMC.290.18.2H7	2.92mm female 2-Hole	12.7 x 5.7	8.6	0.018 / 0.46
RMC.290.20.2H7	2.92mm female 2-Hole	12.7 x 5.7	8.6	0.020 / 0.51
RMC.291.12.4H1	2.92mm male 4-Hole	12.7 sq	8.6	0.012 / 0.30
RMC.291.15.4H1	2.92mm male 4-Hole	12.7 sq	8.6	0.015 / 0.38
RMC.291.18.4H1	2.92mm male 4-Hole	12.7 sq	8.6	0.018 / 0.46
RMC.291.20.4H1	2.92mm male 4-Hole	12.7 sq	8.6	0.020 / 0.51
RMC.291.12.4H2	2.92mm male 4-Hole	9.5 sq	6.35	0.012 / 0.30
RMC.291.15.4H2	2.92mm male 4-Hole	9.5 sq	6.35	0.015 / 0.38
RMC.291.18.4H2	2.92mm male 4-Hole	9.5 sq	6.35	0.018 / 0.46
RMC.291.20.4H2	2.92mm male 4-Hole	9.5 sq	6.35	0.020 / 0.51
RMC.291.12.4H3	2.92mm male 4-Hole	12.7 x 9.5	8.64, 5.64	0.012 / 0.30
RMC.291.15.4H3	2.92mm male 4-Hole	12.7 x 9.5	8.64, 5.64	0.015 / 0.38
RMC.291.18.4H3	2.92mm male 4-Hole	12.7 x 9.5	8.64, 5.64	0.018 / 0.46
RMC.291.20.4H3	2.92mm male 4-Hole	12.7 x 9.5	8.64, 5.64	0.020 / 0.51

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2.92mm CONNECTOR SERIES

2.92mm REMOVABLE FLANGE CONNECTORS (cont.)

MODEL NUMBER	DESCRIPTION	FLANGE DIMENSION (mm)	CL HOLE SPACING (mm)	RECEPTACLE DIAMETER (inch / mm)
RMC.291.12.2H4	2.92mm male 2-Hole	15.8 x 5.7	12.2	0.012 / 0.30
RMC.291.15.2H4	2.92mm male 2-Hole	15.8 x 5.7	12.2	0.015 / 0.38
RMC.291.18.2H4	2.92mm male 2-Hole	15.8 x 5.7	12.2	0.018 / 0.46
RMC.291.20.2H4	2.92mm male 2-Hole	15.8 x 5.7	12.2	0.020 / 0.51
RMC.291.12.2H5	2.92mm male 2-Hole	14 x 4.8	10.2	0.012 / 0.30
RMC.291.15.2H5	2.92mm male 2-Hole	14 x 4.8	10.2	0.015 / 0.38
RMC.291.18.2H5	2.92mm male 2-Hole	14 x 4.8	10.2	0.018 / 0.46
RMC.291.20.2H5	2.92mm male 2-Hole	14 x 4.8	10.2	0.020 / 0.51
RMC.291.12.2H6	2.92mm male 2-Hole	12.7 x 5.7	8.9	0.012 / 0.30
RMC.291.15.2H6	2.92mm male 2-Hole	12.7 x 5.7	8.9	0.015 / 0.38
RMC.291.18.2H6	2.92mm male 2-Hole	12.7 x 5.7	8.9	0.018 / 0.46
RMC.291.20.2H6	2.92mm male 2-Hole	12.7 x 5.7	8.9	0.020 / 0.51

2.92mm THREAD-IN CONNECTORS

MODEL NUMBER	DESCRIPTION	OVERALL LENGTH (mm)	OVERALL DIAMETER (mm)	RECEPTACLE DIAMETER (inch / mm)
RMC.290.12.TH1	2.92mm female Thread-in	9.9	5.35	0.012 / 0.30
RMC.290.15.TH1	2.92mm female Thread-in	9.9	5.35	0.015 / 0.38
RMC.290.18.TH1	2.92mm female Thread-in	9.9	5.35	0.018 / 0.46
RMC.290.20.TH1	2.92mm female Thread-in	9.9	5.35	0.020 / 0.51
RMC.290.12.TH2	2.92mm female Thread-in	10.7	5.35	0.012 / 0.30
RMC.290.15.TH2	2.92mm female Thread-in	10.7	5.35	0.015 / 0.38
RMC.290.18.TH2	2.92mm female Thread-in	10.7	5.35	0.018 / 0.46
RMC.290.20.TH2	2.92mm female Thread-in	10.7	5.35	0.020 / 0.51

2.92mm BULKHEAD FLANGE CONNECTORS

MODEL NUMBER	DESCRIPTION	FLANGE DIMENSION (mm)	CL HOLE SPACING (mm)	PIN DIAMETER & LENGTH (inch / mm)
RMC.291.**.B4H1	2.92mm male BH 4-Hole	12.7 sq	8.6	SPECIFY
RMC.291.**.B4H2	2.92mm male BH 4-Hole	9.5 sq	6.35	SPECIFY
RMC.291.**.B4H3	2.92mm male BH 4-Hole	12.7 x 9.5	8.64, 5.64	SPECIFY
RMC.291.**.B2H4	2.92mm male BH 2-Hole	15.8 x 5.7	12.2	SPECIFY
RMC.291.**.B2H5	2.92mm male BH 2-Hole	14 x 4.8	10.2	SPECIFY
RMC.291.**.B2H6	2.92mm male BH 2-Hole	12.7 x 5.7	8.9	SPECIFY
RMC.290.**.B4H1	2.92mm female BH 4-Hole	12.7 sq	8.6	SPECIFY
RMC.290.**.B4H2	2.92mm female BH 4-Hole	9.5 sq	6.35	SPECIFY
RMC.290.**.B4H3	2.92mm female BH 4-Hole	12.7 x 9.5	8.64, 5.64	SPECIFY
RMC.290.**.B2H4	2.92mm female BH 2-Hole	15.8 x 5.7	12.2	SPECIFY
RMC.290.**.B2H5	2.92mm female BH 2-Hole	14 x 4.8	10.2	SPECIFY
RMC.290.**.B2H6	2.92mm female BH 2-Hole	12.7 x 5.7	8.9	SPECIFY

Note: ** = pin diameter and length

2.92 EDGE LAUNCH CONNECTORS

MODEL NUMBER	DESCRIPTION	FLANGE DIMENSION (mm)	PCB THICKNESS (inch)	PIN DIAMETER (inch / mm)
RMC.290.12.EL3	SMA female	7.5 dia	0.062	0.012 / 0.3
RMC.291.12.EL3	SMA male	7.5 dia	0.062	0.012 / 0.3

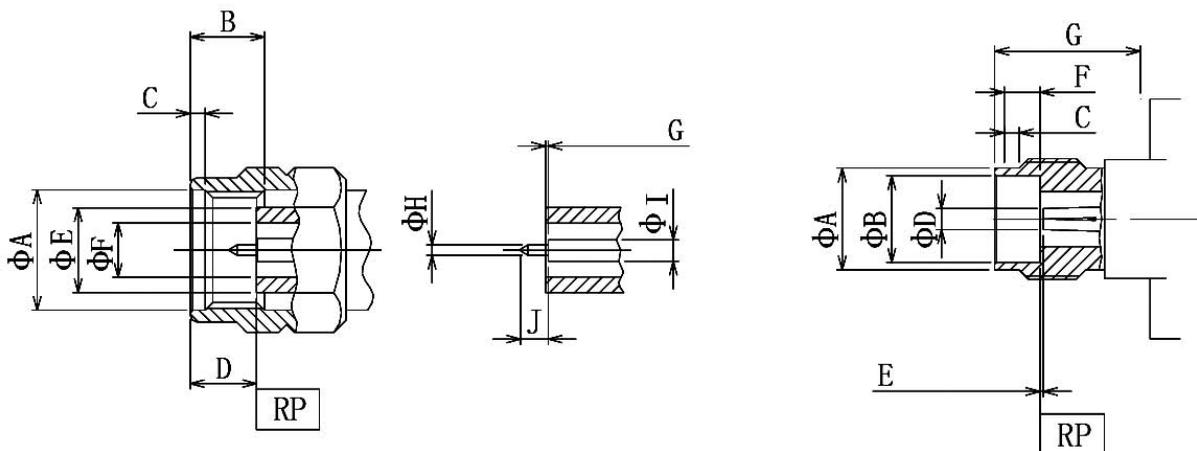
2.4mm CONNECTOR SERIES

FEATURES

- Nominal Impedance: 50 Ω
- Frequency range: DC-50GHz
- VSWR: DC-50GHz... 1.15 : 1 (Max)
- Durability; 500 cycles
- Operating Temperature: -60°C~ +165°C
- Housing: Type 303 Stainless Steel - Polished & Passivated
- Center Contact: Beryllium Copper Plated Gold
- Insulators: PEI
- Interfaces: PER MIL-STD-348A



Interface Dimensions



2.4mm MALE (mm)		
LTR	MINIMUM	MAXIMUM
A	7.05	7.15
B	4.0	4.0
C	0.8	0.8
D	1.7	1.9
E	4.725	4.750
F	2.385	2.415
G	0	0.055
H	0.49	0.51
I	1.032	1.052
J	1.305	1.45

2.4mm FEMALE (mm)		
LTR	MINIMUM	MAXIMUM
A	5.7	5.9
B	4.770	4.795
C	1.4	1.6
D	1.12	1.14
E	0	0.055
F	3.00	3.08
G	6.4	-



2.4mm CONNECTOR SERIES

2.4mm REMOVABLE FLANGE CONNECTORS

MODEL NUMBER	DESCRIPTION	FLANGE DIMENSION (mm)	CL HOLE SPACING (mm)	RECEPTACLE DIAMETER (inch / mm)
RMC.240.12.4H1	2.4mm female 4-Hole	12.7 sq	8.6	0.012 / 0.30
RMC.240.15.4H1	2.4mm female 4-Hole	12.7 sq	8.6	0.015 / 0.38
RMC.240.18.4H1	2.4mm female 4-Hole	12.7 sq	8.6	0.018 / 0.46
RMC.240.20.4H1	2.4mm female 4-Hole	12.7 sq	8.6	0.020 / 0.51
RMC.240.12.4H2	2.4mm female 4-Hole	9.5 sq	6.35	0.012 / 0.30
RMC.240.15.4H2	2.4mm female 4-Hole	9.5 sq	6.35	0.015 / 0.38
RMC.240.18.4H2	2.4mm female 4-Hole	9.5 sq	6.35	0.018 / 0.46
RMC.240.20.4H2	2.4mm female 4-Hole	9.5 sq	6.35	0.020 / 0.51
RMC.240.12.4H3	2.4mm female 4-Hole	12.7 x 9.5	8.64, 5.64	0.012 / 0.30
RMC.240.15.4H3	2.4mm female 4-Hole	12.7 x 9.5	8.64, 5.64	0.015 / 0.38
RMC.240.18.4H3	2.4mm female 4-Hole	12.7 x 9.5	8.64, 5.64	0.018 / 0.46
RMC.240.20.4H3	2.4mm female 4-Hole	12.7 x 9.5	8.64, 5.64	0.020 / 0.51
RMC.240.12.2H4	2.4mm female 2-Hole	15.8 x 5.7	12.2	0.012 / 0.30
RMC.240.15.2H4	2.4mm female 2-Hole	15.8 x 5.7	12.2	0.015 / 0.38
RMC.240.18.2H4	2.4mm female 2-Hole	15.8 x 5.7	12.2	0.018 / 0.46
RMC.240.20.2H4	2.4mm female 2-Hole	15.8 x 5.7	12.2	0.020 / 0.51
RMC.240.12.2H5	2.4mm female 2-Hole	14 x 4.8	10.2	0.012 / 0.30
RMC.240.15.2H5	2.4mm female 2-Hole	14 x 4.8	10.2	0.015 / 0.38
RMC.240.18.2H5	2.4mm female 2-Hole	14 x 4.8	10.2	0.018 / 0.46
RMC.240.20.2H5	2.4mm female 2-Hole	14 x 4.8	10.2	0.020 / 0.51
RMC.240.12.2H6	2.4mm female 2-Hole	12.7 x 5.7	8.9	0.012 / 0.30
RMC.240.15.2H6	2.4mm female 2-Hole	12.7 x 5.7	8.9	0.015 / 0.38
RMC.240.18.2H6	2.4mm female 2-Hole	12.7 x 5.7	8.9	0.018 / 0.46
RMC.240.20.2H6	2.4mm female 2-Hole	12.7 x 5.7	8.9	0.020 / 0.51
RMC.240.12.2H7	2.4mm female 2-Hole	12.7 x 5.7	8.6	0.012 / 0.30
RMC.240.15.2H7	2.4mm female 2-Hole	12.7 x 5.7	8.6	0.015 / 0.38
RMC.240.18.2H7	2.4mm female 2-Hole	12.7 x 5.7	8.6	0.018 / 0.46
RMC.240.20.2H7	2.4mm female 2-Hole	12.7 x 5.7	8.6	0.020 / 0.51
RMC.241.12.4H1	2.4mm male 4-Hole	12.7 sq	8.6	0.012 / 0.30
RMC.241.15.4H1	2.4mm male 4-Hole	12.7 sq	8.6	0.015 / 0.38
RMC.241.18.4H1	2.4mm male 4-Hole	12.7 sq	8.6	0.018 / 0.46
RMC.241.20.4H1	2.4mm male 4-Hole	12.7 sq	8.6	0.020 / 0.51
RMC.241.12.4H2	2.4mm male 4-Hole	9.5 sq	6.35	0.012 / 0.30
RMC.241.15.4H2	2.4mm male 4-Hole	9.5 sq	6.35	0.015 / 0.38
RMC.241.18.4H2	2.4mm male 4-Hole	9.5 sq	6.35	0.018 / 0.46



2.4mm CONNECTOR SERIES

2.4mm REMOVABLE FLANGE CONNECTORS (cont.)

MODEL NUMBER	DESCRIPTION	FLANGE DIMENSION (mm)	CL HOLE SPACING (mm)	RECEPTACLE DIAMETER (inch / mm)
RMC.241.20.4H2	2.4mm male 4-Hole	9.5 sq	6.35	0.020 / 0.51
RMC.241.12.4H3	2.4mm male 4-Hole	12.7 x 9.5	8.64, 5.64	0.012 / 0.30
RMC.241.15.4H3	2.4mm male 4-Hole	12.7 x 9.5	8.64, 5.64	0.015 / 0.38
RMC.241.18.4H3	2.4mm male 4-Hole	12.7 x 9.5	8.64, 5.64	0.018 / 0.46
RMC.241.20.4H3	2.4mm male 4-Hole	12.7 x 9.5	8.64, 5.64	0.020 / 0.51
RMC.241.12.2H4	2.4mm male 2-Hole	15.8 x 5.7	12.2	0.012 / 0.30
RMC.241.15.2H4	2.4mm male 2-Hole	15.8 x 5.7	12.2	0.015 / 0.38
RMC.241.18.2H4	2.4mm male 2-Hole	15.8 x 5.7	12.2	0.018 / 0.46
RMC.241.20.2H4	2.4mm male 2-Hole	15.8 x 5.7	12.2	0.020 / 0.51
RMC.241.12.2H5	2.4mm male 2-Hole	14 x 4.8	10.2	0.012 / 0.30
RMC.241.15.2H5	2.4mm male 2-Hole	14 x 4.8	10.2	0.015 / 0.38
RMC.241.18.2H5	2.4mm male 2-Hole	14 x 4.8	10.2	0.018 / 0.46
RMC.241.20.2H5	2.4mm male 2-Hole	14 x 4.8	10.2	0.020 / 0.51
RMC.241.12.2H6	2.4mm male 2-Hole	12.7 x 5.7	8.9	0.012 / 0.30
RMC.241.15.2H6	2.4mm male 2-Hole	12.7 x 5.7	8.9	0.015 / 0.38
RMC.241.18.2H6	2.4mm male 2-Hole	12.7 x 5.7	8.9	0.018 / 0.46
RMC.241.20.2H6	2.4mm male 2-Hole	12.7 x 5.7	8.9	0.020 / 0.51

2.4mm THREAD-IN CONNECTORS

MODEL NUMBER	DESCRIPTION	OVERALL LENGTH (mm)	OVERALL DIAMETER (mm)	RECEPTACLE DIAMETER (inch / mm)
RMC.240.12.TH1	2.4mm female Thread-in	11.7	6.35	0.012 / 0.30
RMC.240.15.TH1	2.4mm female Thread-in	11.7	6.35	0.015 / 0.38
RMC.240.18.TH1	2.4mm female Thread-in	11.7	6.35	0.018 / 0.46
RMC.240.20.TH1	2.4mm female Thread-in	11.7	6.35	0.020 / 0.51

2.4mm BULKHEAD FLANGE CONNECTORS

MODEL NUMBER	DESCRIPTION	FLANGE DIMENSION (mm)	CL HOLE SPACING (mm)	PIN DIAMETER & LENGTH (inch / mm)
RMC.241.**.4H1	2.4mm male BH 4-Hole	12.7 sq	8.6	SPECIFY
RMC.241.**.4H2	2.4mm male BH 4-Hole	9.5 sq	6.35	SPECIFY
RMC.241.**.4H3	2.4mm male BH 4-Hole	12.7 x 9.5	8.64, 5.64	SPECIFY
RMC.241.**.2H4	2.4mm male BH 2-Hole	15.8 x 5.7	12.2	SPECIFY
RMC.241.**.2H5	2.4mm male BH 2-Hole	14 x 4.8	10.2	SPECIFY
RMC.241.**.2H6	2.4mm male BH 2-Hole	12.7 x 5.7	8.9	SPECIFY
RMC.240.**.4H1	2.4mm female BH 4-Hole	12.7 sq	8.6	SPECIFY
RMC.240.**.4H2	2.4mm female BH 4-Hole	9.5 sq	6.35	SPECIFY
RMC.240.**.4H3	2.4mm female BH 4-Hole	12.7 x 9.5	8.64, 5.64	SPECIFY
RMC.240.**.2H4	2.4mm female BH 2-Hole	15.8 x 5.7	12.2	SPECIFY
RMC.240.**.2H5	2.4mm female BH 2-Hole	14 x 4.8	10.2	SPECIFY
RMC.240.**.2H6	2.4mm female BH 2-Hole	12.7 x 5.7	8.9	SPECIFY

Note: ** = pin diameter and length

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1.85mm CONNECTOR SERIES

FEATURES

- Nominal Impedance: 50 Ω
- Frequency range: DC-65GHz
- VSWR: DC-65GHz... 1.30 : 1 (Max)
- Durability; 500 cycles
- Operating Temperature: -60°C +165°C
- Housing: Type 303 Stainless Steel - Polished & Passivated
- Center Contact: Beryllium Copper Plated Gold
- Insulators: PEI
- Interfaces: PER MIL-STD-348A



1.85mm REMOVABLE FLANGE CONNECTORS

MODEL NUMBER	DESCRIPTION	FLANGE DIMENSION (mm)	CL HOLE SPACING (mm)	RECEPTACLE DIAMETER (inch / mm)
RMC.180.12.4H1	1.85mm female 4-Hole	12.7 sq	8.6	0.012 / 0.30
RMC.180.15.4H1	1.85mm female 4-Hole	12.7 sq	8.6	0.015 / 0.38
RMC.180.18.4H1	1.85mm female 4-Hole	12.7 sq	8.6	0.018 / 0.46
RMC.180.20.4H1	1.85mm female 4-Hole	12.7 sq	8.6	0.020 / 0.51
RMC.180.12.4H2	1.85mm female 4-Hole	9.5 sq	6.35	0.012 / 0.30
RMC.180.15.4H2	1.85mm female 4-Hole	9.5 sq	6.35	0.015 / 0.38
RMC.180.18.4H2	1.85mm female 4-Hole	9.5 sq	6.35	0.018 / 0.46
RMC.180.20.4H2	1.85mm female 4-Hole	9.5 sq	6.35	0.020 / 0.51
RMC.180.12.4H3	1.85mm female 4-Hole	12.7 x 9.5	8.64, 5.64	0.012 / 0.30
RMC.180.15.4H3	1.85mm female 4-Hole	12.7 x 9.5	8.64, 5.64	0.015 / 0.38
RMC.180.18.4H3	1.85mm female 4-Hole	12.7 x 9.5	8.64, 5.64	0.018 / 0.46
RMC.180.20.4H3	1.85mm female 4-Hole	12.7 x 9.5	8.64, 5.64	0.020 / 0.51
RMC.180.12.2H4	1.85mm female 2-Hole	15.8 x 5.7	12.2	0.012 / 0.30
RMC.180.15.2H4	1.85mm female 2-Hole	15.8 x 5.7	12.2	0.015 / 0.38
RMC.180.18.2H4	1.85mm female 2-Hole	15.8 x 5.7	12.2	0.018 / 0.46
RMC.180.20.2H4	1.85mm female 2-Hole	15.8 x 5.7	12.2	0.020 / 0.51
RMC.180.12.2H5	1.85mm female 2-Hole	14 x 4.8	10.2	0.012 / 0.30
RMC.180.15.2H5	1.85mm female 2-Hole	14 x 4.8	10.2	0.015 / 0.38
RMC.180.18.2H5	1.85mm female 2-Hole	14 x 4.8	10.2	0.018 / 0.46
RMC.180.20.2H5	1.85mm female 2-Hole	14 x 4.8	10.2	0.020 / 0.51
RMC.180.12.2H6	1.85mm female 2-Hole	12.7 x 5.7	8.9	0.012 / 0.30
RMC.180.15.2H6	1.85mm female 2-Hole	12.7 x 5.7	8.9	0.015 / 0.38
RMC.180.18.2H6	1.85mm female 2-Hole	12.7 x 5.7	8.9	0.018 / 0.46
RMC.180.20.2H6	1.85mm female 2-Hole	12.7 x 5.7	8.9	0.020 / 0.51
RMC.180.12.2H7	1.85mm female 2-Hole	12.7 x 5.7	8.6	0.012 / 0.30
RMC.180.15.2H7	1.85mm female 2-Hole	12.7 x 5.7	8.6	0.015 / 0.38
RMC.180.18.2H7	1.85mm female 2-Hole	12.7 x 5.7	8.6	0.018 / 0.46
RMC.180.20.2H7	1.85mm female 2-Hole	12.7 x 5.7	8.6	0.020 / 0.51
RMC.181.12.4H1	1.85mm male 4-Hole	12.7 sq	8.6	0.012 / 0.30
RMC.181.15.4H1	1.85mm male 4-Hole	12.7 sq	8.6	0.015 / 0.38
RMC.181.18.4H1	1.85mm male 4-Hole	12.7 sq	8.6	0.018 / 0.46
RMC.181.20.4H1	1.85mm male 4-Hole	12.7 sq	8.6	0.020 / 0.51
RMC.181.12.4H2	1.85mm male 4-Hole	9.5 sq	6.35	0.012 / 0.30
RMC.181.15.4H2	1.85mm male 4-Hole	9.5 sq	6.35	0.015 / 0.38
RMC.181.18.4H2	1.85mm male 4-Hole	9.5 sq	6.35	0.018 / 0.46



1.85mm CONNECTOR SERIES

1.85mm REMOVABLE FLANGE CONNECTORS (cont.)

MODEL NUMBER	DESCRIPTION	FLANGE DIMENSION (mm)	CL HOLE SPACING (mm)	RECEPTACLE DIAMETER (inch / mm)
RMC.181.20.4H2	1.85mm male 4-Hole	9.5 sq	6.35	0.020 / 0.51
RMC.181.12.4H3	1.85mm male 4-Hole	12.7 x 9.5	8.64, 5.64	0.012 / 0.30
RMC.181.15.4H3	1.85mm male 4-Hole	12.7 x 9.5	8.64, 5.64	0.015 / 0.38
RMC.181.18.4H3	1.85mm male 4-Hole	12.7 x 9.5	8.64, 5.64	0.018 / 0.46
RMC.181.20.4H3	1.85mm male 4-Hole	12.7 x 9.5	8.64, 5.64	0.020 / 0.51
RMC.181.12.2H4	1.85mm male 2-Hole	15.8 x 5.7	12.2	0.012 / 0.30
RMC.181.15.2H4	1.85mm male 2-Hole	15.8 x 5.7	12.2	0.015 / 0.38
RMC.181.18.2H4	1.85mm male 2-Hole	15.8 x 5.7	12.2	0.018 / 0.46
RMC.181.20.2H4	1.85mm male 2-Hole	15.8 x 5.7	12.2	0.020 / 0.51
RMC.181.0122H5	1.85mm male 2-Hole	14 x 4.8	10.2	0.012 / 0.30
RMC.181.15.2H5	1.85mm male 2-Hole	14 x 4.8	10.2	0.015 / 0.38
RMC.181.18.2H5	1.85mm male 2-Hole	14 x 4.8	10.2	0.018 / 0.46
RMC.181.20.2H5	1.85mm male 2-Hole	14 x 4.8	10.2	0.020 / 0.51
RMC.181.12.2H6	1.85mm male 2-Hole	12.7 x 5.7	8.9	0.012 / 0.30
RMC.181.15.2H6	1.85mm male 2-Hole	12.7 x 5.7	8.9	0.015 / 0.38
RMC.181.18.2H6	1.85mm male 2-Hole	12.7 x 5.7	8.9	0.018 / 0.46
RMC.181.20.2H6	1.85mm male 2-Hole	12.7 x 5.7	8.9	0.020 / 0.51

1.85mm THREAD-IN CONNECTORS

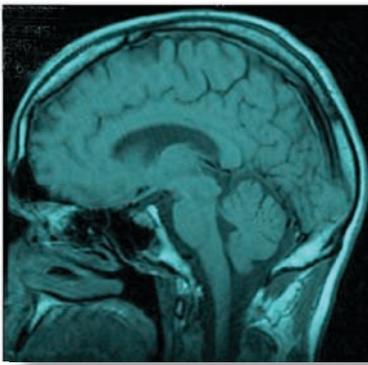
MODEL NUMBER	DESCRIPTION	OVERALL LENGTH (mm)	OVERALL DIAMETER (mm)	RECEPTACLE DIAMETER (inch / mm)
RMC.180.18.TH2	1.85mm female Thread-in	11.3	4.83	0.018 / 0.46
RMC.180.12.TH1	1.85mm female Thread-in	11.3	4.83	0.012 / 0.30
RMC.180.15.TH1	1.85mm female Thread-in	11.3	4.83	0.015 / 0.38
RMC.180.18.TH1	1.85mm female Thread-in	11.3	4.83	0.018 / 0.46
RMC.180.20.TH1	1.85mm female Thread-in	11.3	4.83	0.020 / 0.51

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