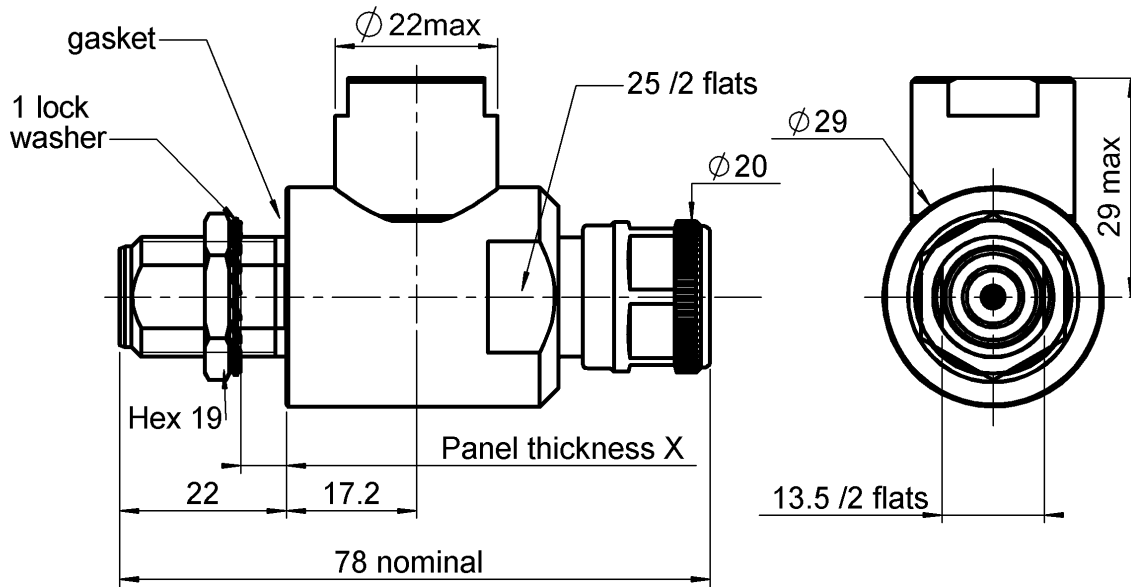


MULTIBAND QUARTER WAVE STUB 824-2200

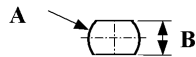
BULKHEAD N F TO N M

R445.M00.100

Series : MBQWS



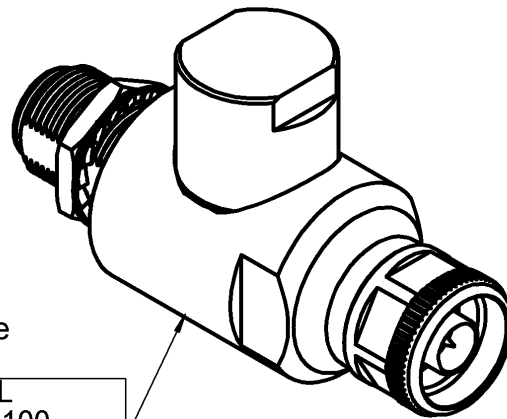
PANEL CUT OUT



	mm	
	Maxi	mini
A	16.1	16
B	13.7	13.6

Etiquette
Label

RADIALL
R445M00100
MBQWS 824-2200 MHz
Lot: An Se



All dimensions are in mm.



COMPONENTS

MATERIALS

PLATINGS (μm)

BODY
CENTER CONTACT
OUTER CONTACT
INSULATOR
GASKET
OTHERS PARTS

BRASS
BERYLLIUM COPPER, BRASS
BRASS
PTFE
SILICONE RUBBER
BRASS

BBR-0.5 OVER SILVER 3
BBR 0.5 OVER SILVER 3
BBR-0.5 OVER SILVER 3

BBR 2

Issue : 0113 B

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



MULTIBAND QUARTER WAVE STUB 824-2200**BULKHEAD N F TO N M****R445.M00.100**

Series : MBQWS

PACKAGING

Standard	Unit	Other
1	-	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance		50 Ω
First frequency band	824 to 960	MHz
VSWR		1.2 Maxi
Insertion loss		0.2 dB Maxi
Second frequency band	1700 to 2200	MHz
VSWR		1.2 Maxi
Insertion loss		0.2 dB Maxi
RF leakage	- (	100 - F(GHz)) dB Maxi
Residual Voltage	15 V at	2.5 kA (8/20 μ s test pulse waveform)
Intermodulation		-110 dBm (2x20W)

SURGE ARRESTER CAPSULE

(Not supplied)

Form	NA
Radiall part number :	NA
Recommended torque for nut	NA N.cm

OTHERS CHARACTERISTICS**MECHANICAL CHARACTERISTICS**

Protected connector	N - FEMALE
Unprotected connector	N - MALE
Center contact retention	
Axial force – Mating end	27 N mini
Axial force – Opposite end	27 N mini
Torque	NA N.cm mini
Recommended torque	
Mating (protected)	NA N.cm
Mating (unprotected)	170 N.cm
Panel nut	500 N.cm
Clamp nut	NA N.cm
A/F clamp nut	0.000 mm
Mating life	500 Cycles mini
Weight	246.459 g

ENVIRONMENTAL

Operating temperature	-40/+80 °C
Hermetic seal	NA Atm.cm3/s
Panel leakage	IP67

Issue : 0113 B

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