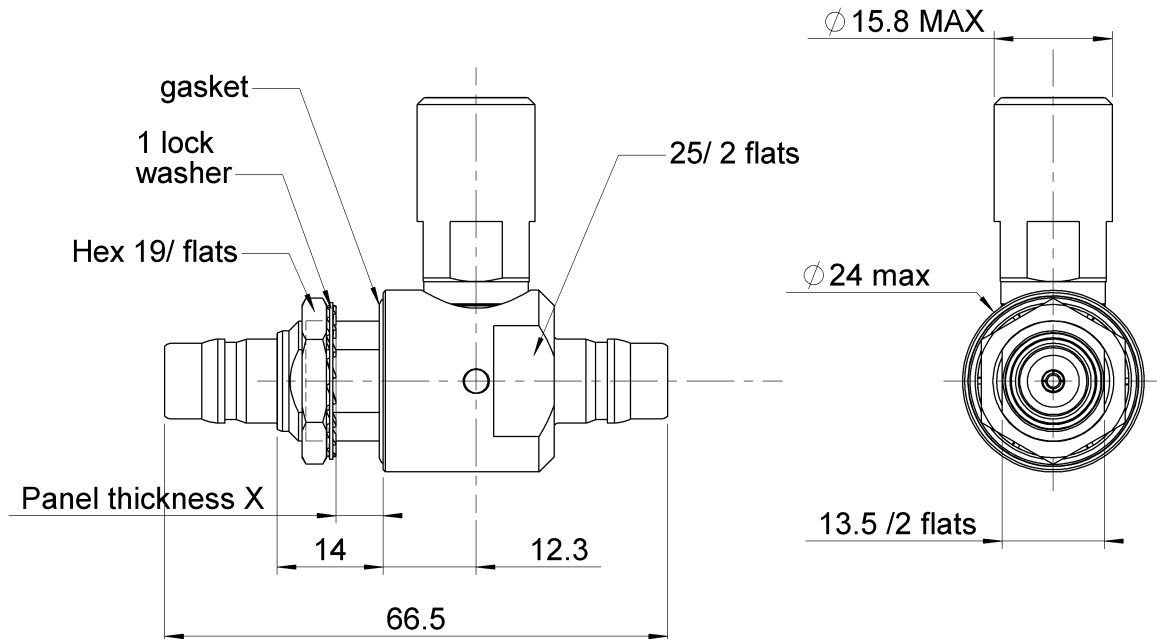


QUARTER WAVE STUB 2300-2500 MHZ

BULKHEAD QNF TO QNF

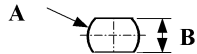
R445.Q04.004

Series : QWS



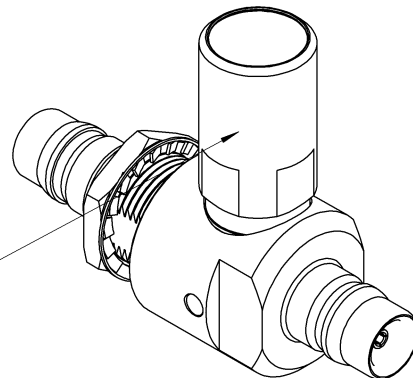
X mini =1.5
maxi =6

PANEL CUT OUT



mm		
	Maxi	mini
A	16.1	16
B	13.7	13.6

Etiquette
LABEL
RADIALL
R445Q04004
QWS 2300-2500 MHz
Lot: An Se



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	BRASS	BBR-0.5 OVER SILVER 3
CENTER CONTACT	BERYLLIUM COPPER, BRASS	BBR 0.5 OVER SILVER 3
OUTER CONTACT	BRASS	BBR-0.5 OVER SILVER 3
INSULATOR	PTFE	
GASKET	SILICONE RUBBER	
OTHERS PARTS	BRASS	BBR 2
-	-	-
-	-	-

Issue : 0309 A

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



QUARTER WAVE STUB 2300-2500 MHZ**BULKHEAD QNF TO QNF****R445.Q04.004**

Series : QWS

PACKAGING

Standard	Unit	Other
1	-	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance		50 Ω
First frequency band	2300 to 2500	MHz
VSWR		1.2 Maxi
Insertion loss		0.2 dB Maxi
Second frequency band	NA to NA	MHz
VSWR		NA Maxi
Insertion loss		NA 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		NA 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	QN FEMALE
Unprotected connector	QN FEMALE
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)	NA 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	131.956 g

ENVIRONMENTAL

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

Issue : 0309 A

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