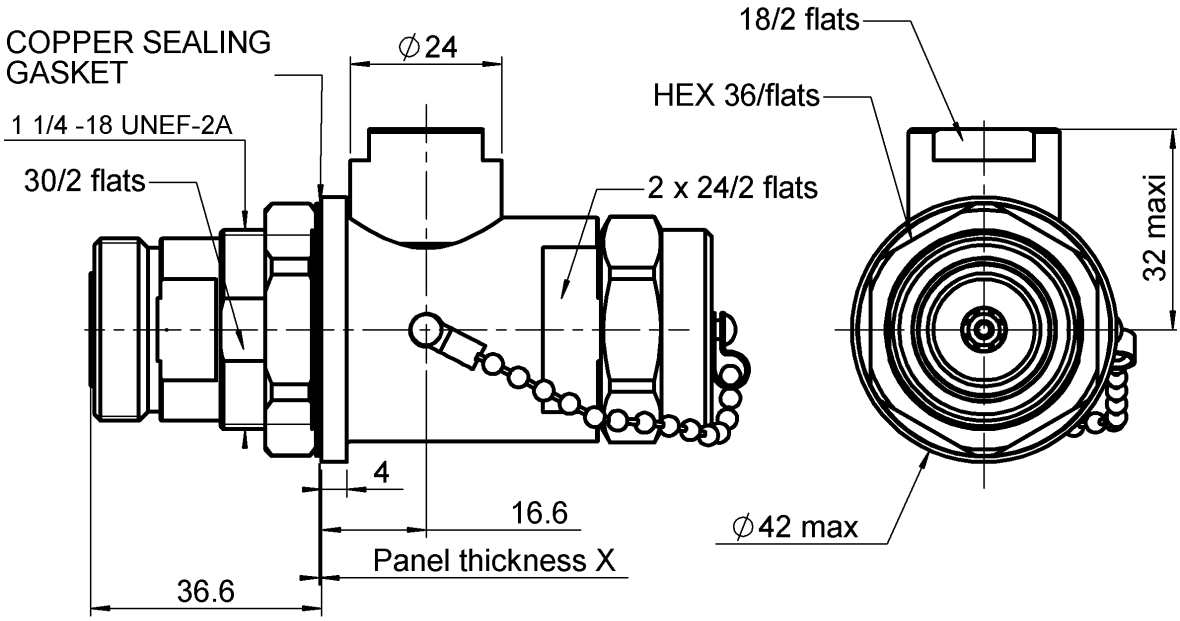
MULTIBAND QUARTER WAVE STUB 870-2200

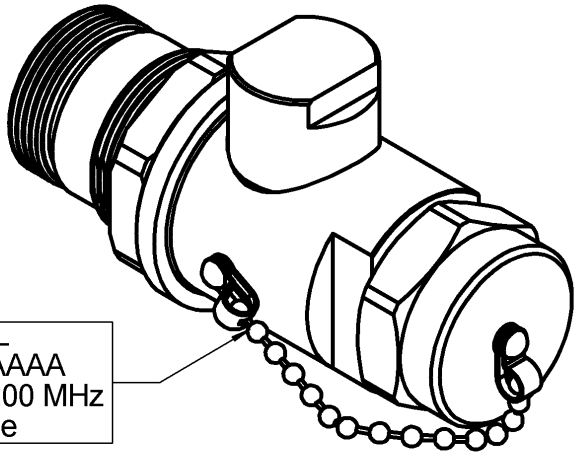
BULKHEAD 7-16F TO F WITH CHAIN&CAP

R445.M02.001

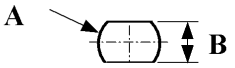
Series : **MBQWS**



X : mini = 2
maxi = 7



PANEL CUT OUT



	mm	
	Maxi	**mini**
A	**32.2**	**32**
B	**30.4**	**30.2**

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 5**
INSULATOR	**PTFE**	
GASKET	**SILICONE RUBBER**	
OTHERS PARTS	**BRASS**	**BBR .**
-	-	-
-	-	-

PRELIMINARY

Issue : 0117 A

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

RADIALL®

MULTIBAND QUARTER WAVE STUB 870-2200

BULKHEAD 7-16F TO F WITH CHAIN&CAP

R445.M02.001

Series : **MBQWS**

PACKAGING

Standard	Unit	Other
1	**-**	**Contact us**

SPECIFICATION

ALCATEL A 00

ELECTRICAL CHARACTERISTICS

Impedance			**50**	Ω
First frequency band	**870**	to	**970**	MHz
VSWR			**1.1**	Maxi
Insertion loss			**0.1**	dB Maxi
Second frequency band	**1700**	to	**2200**	MHz
VSWR			**1.1**	Maxi
Insertion loss			**0.1**	dB Maxi
RF leakage		- (	**100**	- F(GHz)) dB Maxi
Residual Voltage	**15**	V at	**2.5**	kA (8/20µs 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 **7-16 - FEMALE**
Unprotected connector **7-16 - FEMALE**

Center contact retention		
Axial force – Mating end		N mini
Axial force – Opposite end		N mini
Torque		N.cm mini
Recommended torque		
Mating (protected)		N.cm
Mating (unprotected)		N.cm
Panel nut	**3500**	N.cm
Clamp nut		N.cm
A/F clamp nut	**0.000**	mm
Mating life	**500**	Cycles mini
Weight	**625.443**	g

ENVIRONMENTAL

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

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