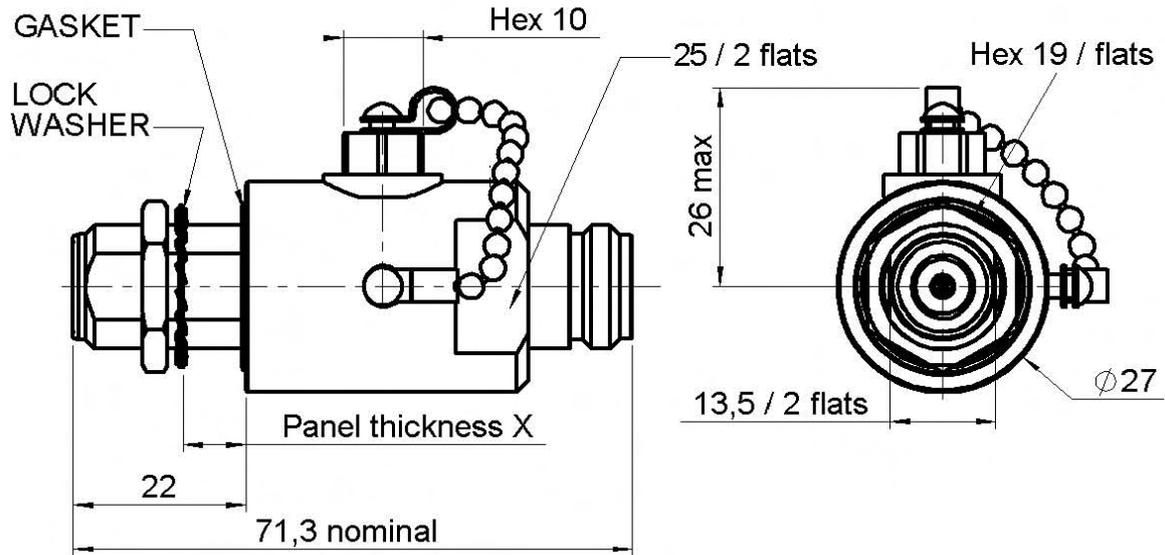


GAS DISCHARGE TUBE DC-2.5 GHz
BULKHEAD N F TO N F WITH CHAIN

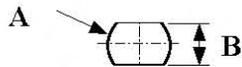
R445.G00.001

SKU# 98001100



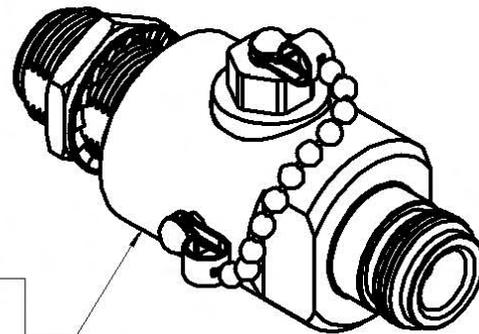
X : mini = 1.5
 max = 6

PANEL CUT OUT

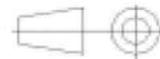


	mm	
	Maxi	mini
A	16.1	16
B	13.7	13.6

etiquette label
RADIALL
R445G00001
GDT DC-2.5 GHz
 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
-	-	-
-	-	-



**GAS DISCHARGE TUBE DC-2.5 GHZ
BULKHEAD N F TO N F WITH CHAIN**

R445.G00.001

PACKAGING

Standard	Unit	Other
1	-	Contact us

SPECIFICATION

ELECTRICAL CHARACTERISTICS

Impedance		50 Ω
First frequency band	0 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	350 V at 2.5	kA (8/20μs test pulse waveform)
Intermodulation		NA dBm (2x20W)

SURGE ARRESTER CAPSULE

(Not supplied)

Form **BUTTON METAL-CERAMIC DIA8x6**
 Radial part number : **SEE TDS R4459991****
 Recommended torque for nut **600** N.cm

OTHERS CHARACTERISTICS

measured with R445.999.103 arrester

MECHANICAL CHARACTERISTICS

Protected connector	N - FEMALE
Unprotected connector	N - 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	168.200 g

ENVIRONMENTAL

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

