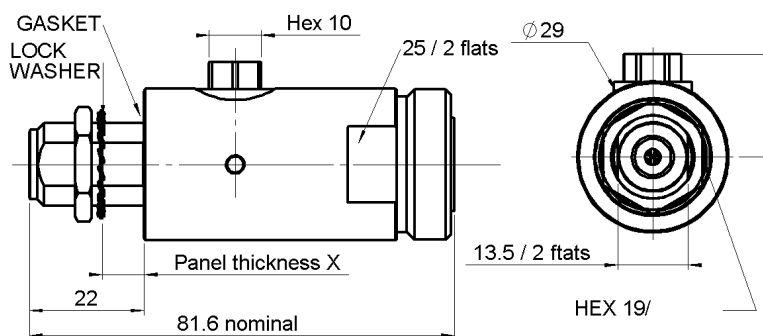


GAS DISCHARGE TUBE DC-2.5 GHZ

BULKHEAD N F TO 7-16 F

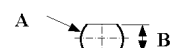
R445.G01.000

Series : GDT



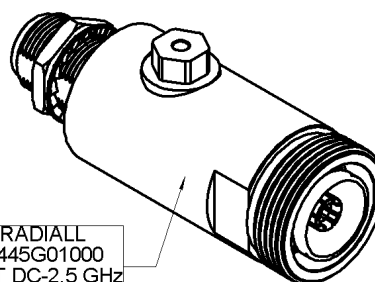
X : mini = 1.5
maxi = 6

PANEL CUT OUT



	mm	
	Maxi	mini
A	16.1	16
B	13.7	13.6

RADIALL
R445G01000
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
-	-	-
-	-	-

Issue : 0321 A

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



GAS DISCHARGE TUBE DC-2.5 GHZ**BULKHEAD N F TO 7-16 F****R445.G01.000**Series : **GDT****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 (8/20 μ s test pulse waveform)	
Intermodulation		NA dBm (2x20W)

SURGE ARRESTER CAPSULE

(Not supplied)

Form	BUTTON METAL-CERAMIC DIA8x6
Radiall 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	7-16 - 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	216.000 g

ENVIRONMENTAL

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

Issue : 0321 A

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