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نام محصول .

سرج ارستر ۷/۱۶N-۷/۱۶F رزنبرگر

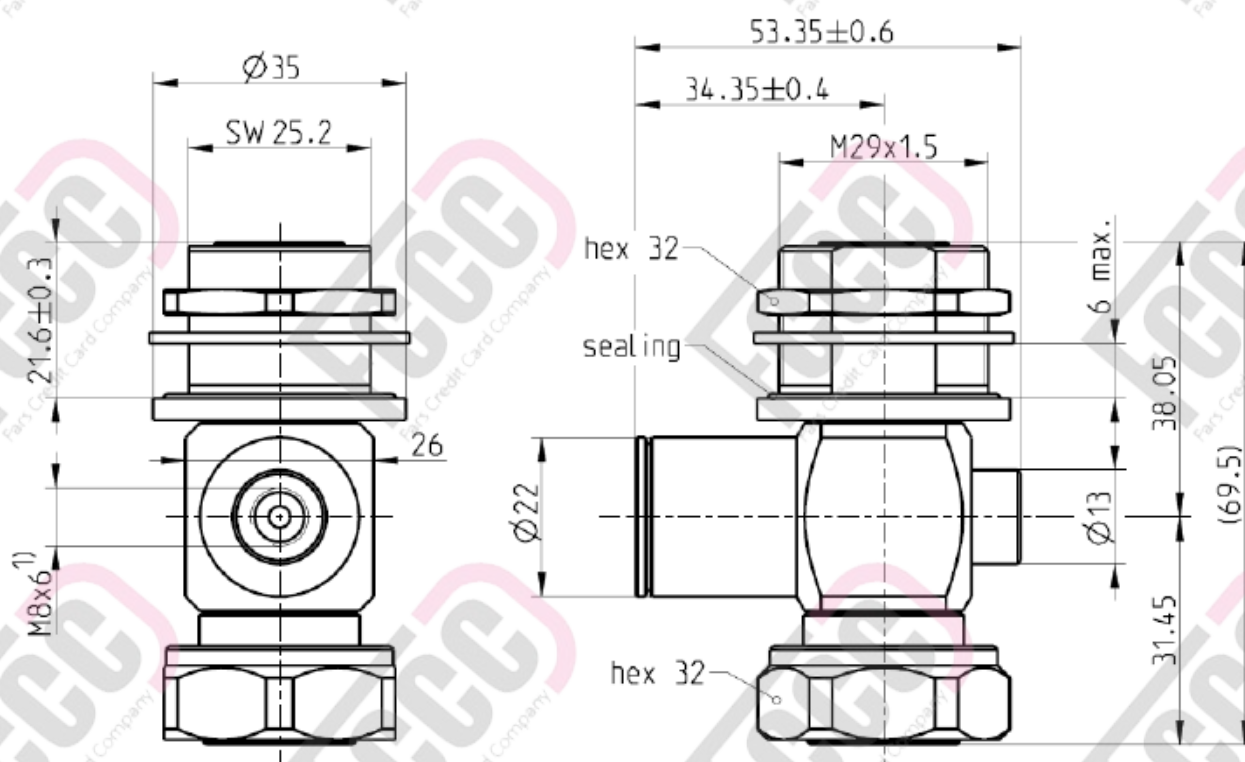
کد محصول .

FCCC-SA2-870-RB

کاربرد و ویژگی ها:

• سرج ارستر جهت حفاظت تجهیزات مورد استفاده در ایستگاه های رادیویی درمقابل افزایش ولتاژهای ناخواسته و ناگهانی ناشی از عوامل خارجی (مانند رعد و برق) و یا عوامل داخلی (مانند سونیچینگ) بکار می رود.

Other Details



Technical Specification

Material & plating		
component	material	plating
Center Contact Female Side	Spring bronze	Silver 3-6 μ m
Center Contact Male Side	Brass	Silver 3-6 μ m
Outer Contact	Brass	Flash white bronze over silver
Body	Brass	Flash white bronze over silver
Dielectric	PTFE	-
Gasket	Silicone	-

Electrical specification	
.Parameters	Value
Impedance	50Ω
Operating frequency	698 to 2700 MHz
Return Loss	≥ 21 dB, 698 to 800 MHz
	≥ 26 dB, 800 to 960 MHz
	≥ 21 dB, 960 to 1700 MHz
	≥ 24 dB, 1700 to 2500 MHz
	≥ 21 dB, 2500 to 2700 MHz
Insertion Loss	≤0.1 dB
Center contact resistance	<0.4 mΩ
Outer contact resistance	<1.5 mΩ
RF-leakage	<-128 dB @ 1 GHz
Intermodulation	<-117 dBm @ 2 × 20 W
Nominal impulse discharge current	25 kA (8/20 μs)
Residual voltage	< 160 V @ 20kA, 8/20 μs
	< 10 V @ 4kV 1.2/50μs, 2kA 8/20 μs
Residual energy	< 30 μJ @ 4kV 1.2/50μs, 2kA 8/20 μs

Mechanical specification	
.Parameters	Value
Mating cycles	Min. 500
Coupling nut retention	≥1000 N
Center contact captivation axial	≤ 200 N
Center contact captivation radial	2Ncm≤
(Coupling torque (recommended	25 to 30 Nm
Proof torque	Max. 35 Nm

Environmental specification	
Temperature range	Value
Mating cycles	- 45°C ~ +85°C
Rapid change of temperature	IEC 60068-2-14
Corrosion salt mist	IEC 60068-2-11
Vibration	IEC 60068-2-6
Shock	IEC 60068-2-27
Climatic class	IEC 60068-1
Cold	IEC 60068-2-1
Dry heat	IEC 60068-2-2
(Damp heat (steady state	IEC 60068-2-3
IEC 60529 IP68 2.5 bar, mated condition	(Degree of protection (mated pair
RoHS	Compliant
Weight	519 g/pce