



Maximum Characteristics and Specification:

RF Specification :

Frequency Range : 1.5 ~ 1000MHz
 VSWR: ≤1.1:1 (Over Frequency Range)
 Insertion Loss: ≤0.1dB (Over Frequency Range)
 Maximum RF Power(RMS):
 2.0kW@1.5-50MHz; 375W@50-220MHz,
 125W@220-700MHz, 50W@700-1000MHz;

Surge Specification :

Surge Capability (Tested By IEC 61000-4-5 8/20μs Waveform) :
 Maximum:20kA (One time)
 Rated: 10kA (10X times)
 Turn-On Voltage:600Vdc(±20%)@ 1kV/μs
 Turn-On Time: 2.5ns for 2kV/ns
 Let-Through Energy: ≤10mJ±20% @ 10kA 8/20μs Waveform
 Let-Through Voltage: ≤100VDC±20% @ 10kA 8/20μs Waveform

Environment Characteristics:

Temperature: -55°C ~ +85°C (Storage/Operation)
 Vibration: 1G up to 100Hz
 Meet IEC60529 IP65

Application:

For HF&VHF&UHF Wireless such as Two-Way Radio, SCADA, ATC, GSM-R and so on,
 And Non-Weatherized Bulkhead Mounted, Flange Mounted

HARDWARE KITS

DRAWN BY BEN SEOW	DATE 2019/11/20	 No.11,5th Industrial Park,XiaCun,GongMing,GuangMing,ShenZhen,GuangDong,PRC,518106 CM-NFNM-C0-10-BH BROADBAND(1.5MHz-1.0GHz) NF/NM BULKHEAD MOUNT SURGE PROTECTOR	UNLESS OTHERWISE STATED DIMENSIONS ARE IN INCHES TOLERANCES SURFACE FINISH = 63μin ANGLES = ±5° .X = ±.05 .XX = ±.03 .XXX = ±.01 .XXXX = ±.005 DO NOT SCALE DRAWING		
MECH ENG	DATE				
ELEC ENG	DATE				
Q.A. DEPT	DATE				
MKT DEPT	DATE				
ALL DESIGN, OPERATIVE AND PROCESS DATA PERTAINING TO THE ARTICLE SHOWN ON THIS SHEET IS THE PROPERTY OF SUPERLINK THE INFORMATION IS NOT TO BE COPIED, REPRODUCED, REVEALED TO OR APPROPRIATED BY OTHERS WITHOUT THE WRITTEN CONSENT OF SUPERLINK CORPORATION.		SCALE	PAGE	FILE TAG	CAGE CODE 61114