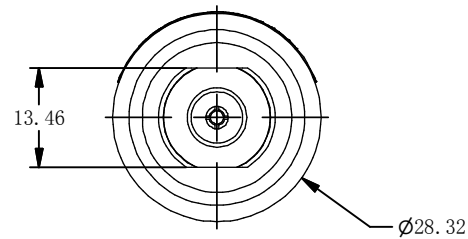
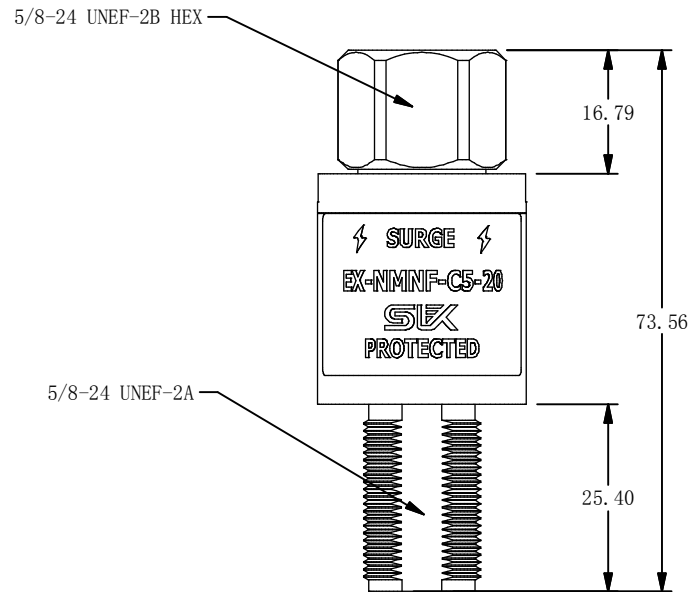
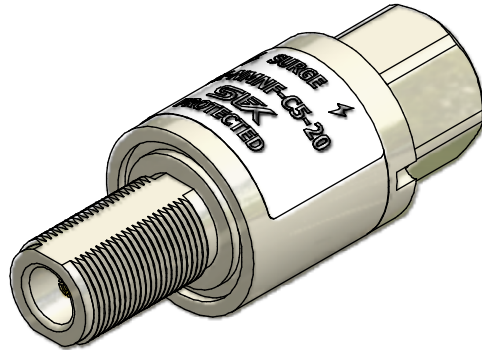


REV	DESCRIPTION	DATE	ME	EE	MKT	QA



**MAXIMUM CHARACTERISTICS**

**RF Specification :**

Frequency Range: 698-2700MHz  
 VSWR:  $\leq 1.15:1$  Over Frequency Range  
 Insertion Loss:  $\leq 0.2\text{dB}$  Over Frequency Range  
 RF Power: 750W RMS Average

**TEMP Specification :**


MAX. Surge: 50kA (1 Time IEC 61000-4-5 8/20 $\mu\text{s}$  WAVEFORM)  
 Rated Surge: 20kA (10 Times IEC 61000-4-5 8/20 $\mu\text{s}$  WAVEFORM)  
 Let-Through Voltage:  $\leq 10\text{VDC} \pm 20\%$  (FOR 20kA, 8/20 $\mu\text{s}$  WAVEFORM)  
 Let-Through Energy:  $\leq 10\mu\text{J} \pm 20\%$  (FOR 20kA, 8/20 $\mu\text{s}$  WAVEFORM)

**Environment Characteristics:**

Meets IEC 60529 IP67 & Bellcore #TA-NWT-000487  
 Operation and Storage temperature:  $-50^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$

**Application:**

UHF Wireless System such as Two-Way Radio, ATC, 4G/LTE and so on,  
 Weatherized, Flange or Bulkhead Mount  
 CE & RoHS Compliant

DRAWN BY	DATE	 No.11,5th Industrial Park,XiaCun,GongMing,GuangMing,ShenZhen,GuangDong,PRC,518106 PART NO / TITLE / DESCRIPTION <b>EX-NMNF-C5-20</b> <b>698-2700MHz BROADBAND</b> <b>RF SURGE PROTECTOR</b>	UNLESS OTHERWISE STATED DIMENSIONS ARE IN INCHES <b>TOLERANCES</b> SURFACE FINISH = 63 $\mu\text{in}$ ANGLES = $\pm 5^{\circ}$ .X = $\pm .05$ .XX = $\pm .03$ .XXX = $\pm .01$ .XXXX = $\pm .005$ <b>DO NOT SCALE DRAWING</b>			
BEN SEOW	2020/02/04					
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
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