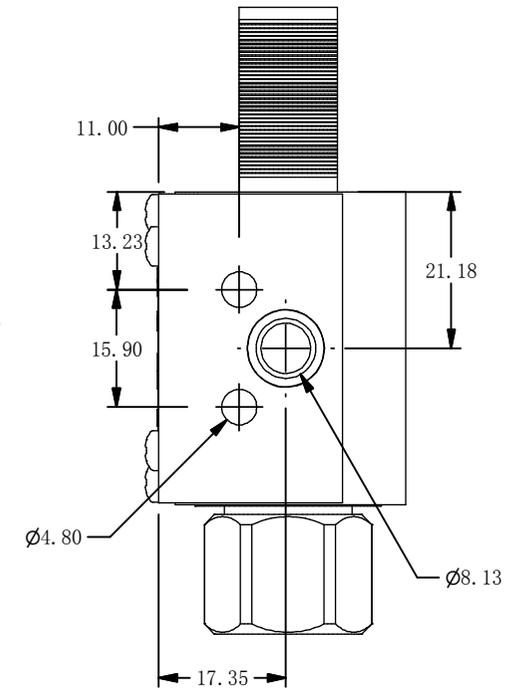
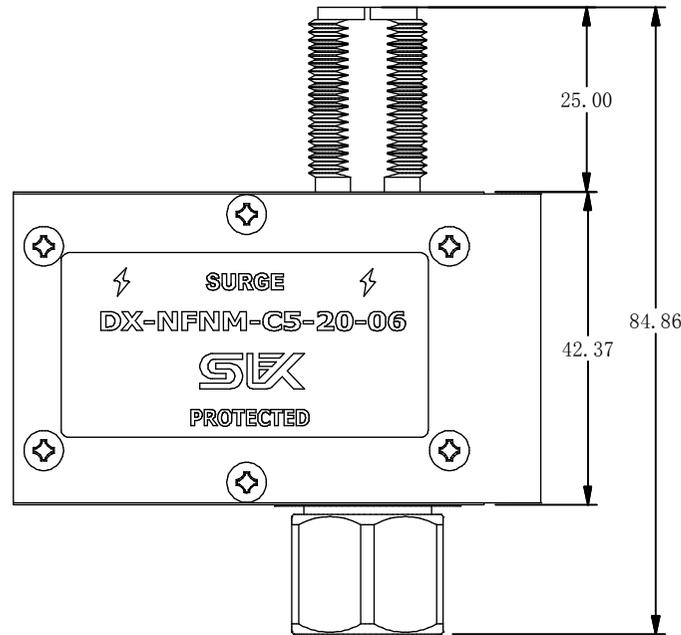
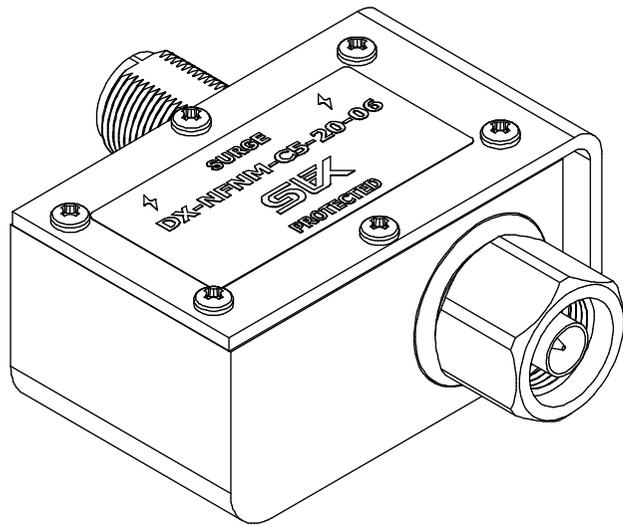


REV	DESCRIPTION	DATE	ME	EE	MKT	QA



MAXIMUM CHARACTERISTICS

RF Specification :

Frequency Range: 700MHz TO 2700MHz
 VSWR: ≤1.2:1 (Over Frequency Range)
 Insertion Loss: ≤0.2dB (Over Frequency Range)
 RF Power: 300W RMS

TEMP/SURGE Specification :

MAX. Surge: 20kA (1 Time IEC 61000-4-5 8/20μs WAVEFORM)
 Rated Surge: 10kA (10 Times IEC 61000-4-5 8/20μs WAVEFORM)
 Turn On Voltage: ±80Vdc
 Turn On Time: 4ns FOR 2kV/ns
 Let-Through Voltage: ≤94VDC±20% (FOR 10kA, 8/20μs WAVEFORM)
 Let-Through Energy: ≤150μJ±20% (FOR 10kA, 8/20μs WAVEFORM)

DC Characteristics:

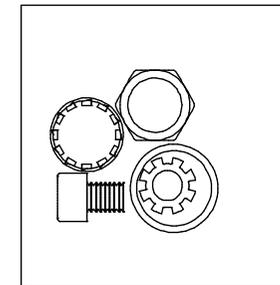
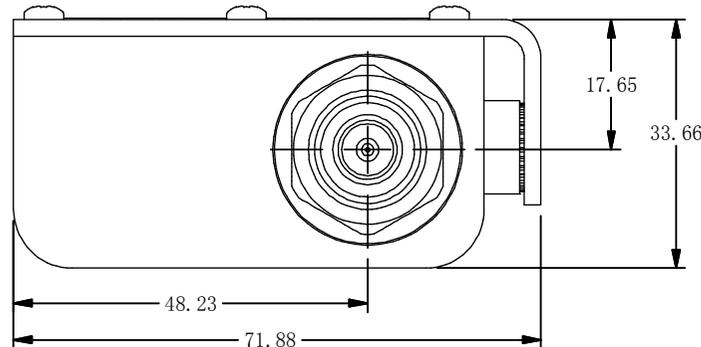
Operation Voltage: ±6.0Vdc (MAX)
 Operation Current: ≤ 4.0A (CONTINUOUS)
 DC Continuous Resistance: ≤ 0.2OHM

Environment Characteristics:

Meets IEC 60529 IP67& Bellcore #TA-NWT-000487
 Operating and Storage temperature: -50°C to +85°C

Application:

DC Voltage Required Ideal For Sensitive Wireless Coaxial Equipment on UHF system Wireless
 Such as Two-Way Radio, SCADA, ATC, GSM-R, 4G/LTE and so on, Especial for GPS
 Weatherized, Flange or Bulkhead Mount
 CE & RoHS COMPLIANT



DRAWN BY	DATE
BEN SEOW	2019/10/29
MECH ENG	DATE
ELEC ENG	DATE
Q.A. DEPT	DATE
MKT DEPT	DATE

SLK
 SUPERLINK
 No.11,5th Industrial Park,XiaCun,GongMing,GuangMing,ShenZhen,GuangDong,PRC,518106

PART NO / TITLE / DESCRIPTION
DX-NFNM-C5-20-06
 72VDC 700-2700MHz BROADBAND
 DC PASS(+6.0VDC) NF/NM SURGE PROTECTOR

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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

SCALE	PAGE	FILE TAG	DWG CODE
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