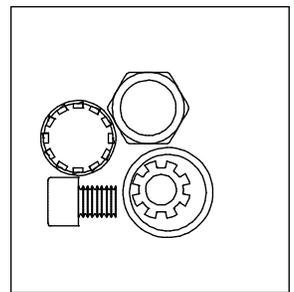
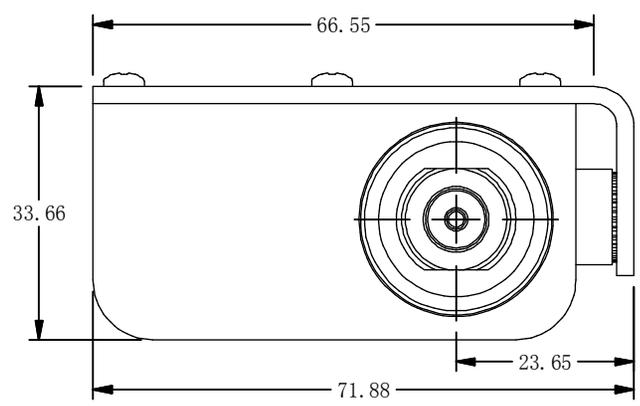
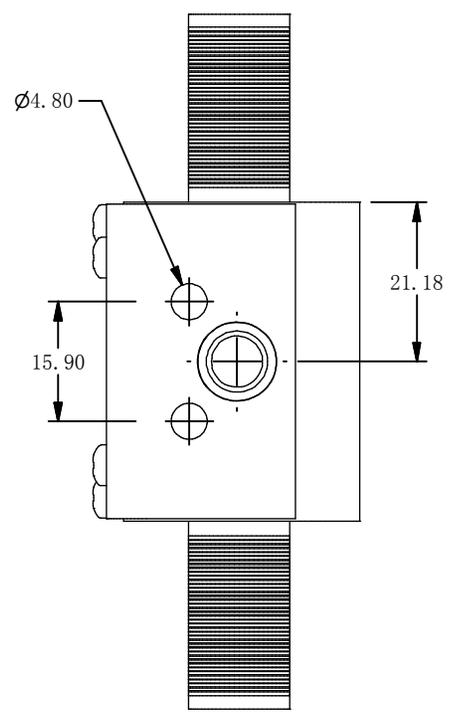
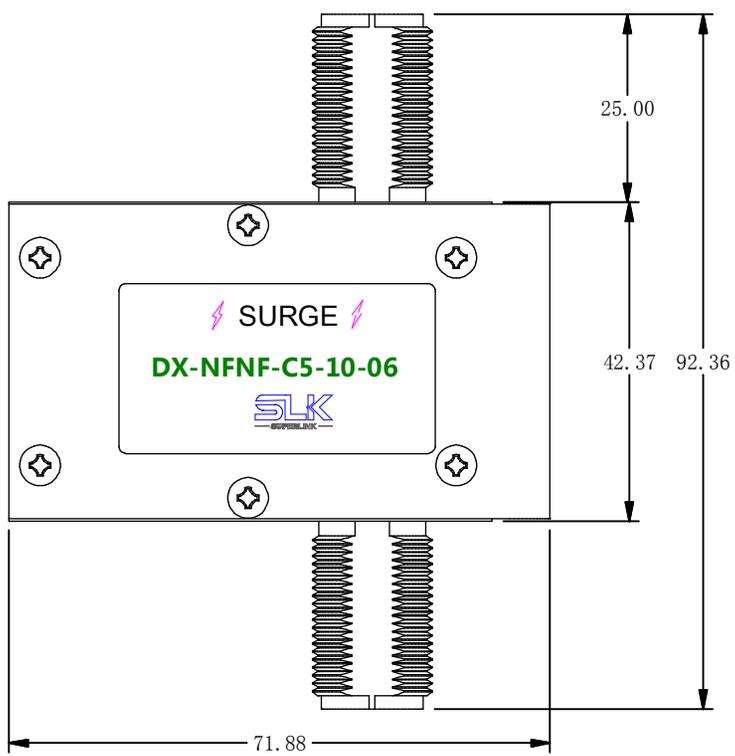
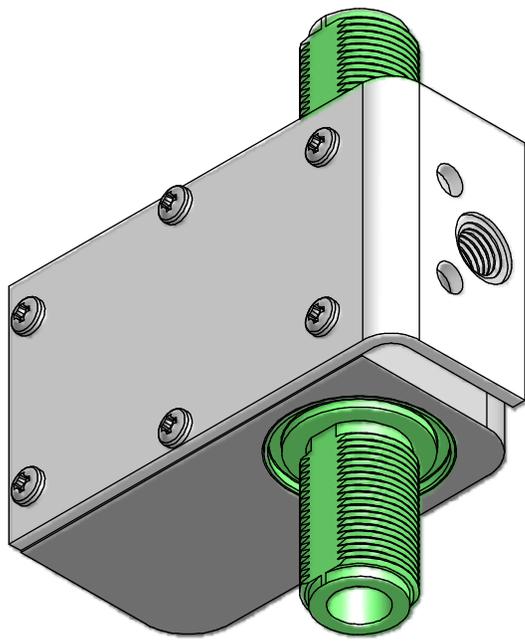


REV	DESCRIPTION	DATE	ME	EE	MKT	QA



MAXIMUM CHARACTERISTICS

RF Specification :

Frequency Range: 698MHz TO 2800MHz
 VSWR: ≤1.2:1 (Over Frequency Range)
 Insertion Loss: ≤0.2dB (Over Frequency Range)
 RF Power: 300W RMS

TEMP/SURGE Specification :

MAX. Surge: 50kA (1 Time IEC 61000-4-5 8/20μs WAVEFORM)
 Rated Surge: 10kA (10 Times IEC 61000-4-5 8/20μs WAVEFORM)
 Turn On Voltage: ±6.5Vdc
 Turn On Time: 4ns FOR 2kV/ns
 Let-Through Voltage: ≤20VDC±20% (FOR 10kA, 8/20μs WAVEFORM)
 Let-Through Energy: ≤100μJ±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	BEN SEOW	DATE	2017/10/29
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-NFNF-C5-10-06
 6VDC DC PASS&698-2800MHz
 BROADBAND 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

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