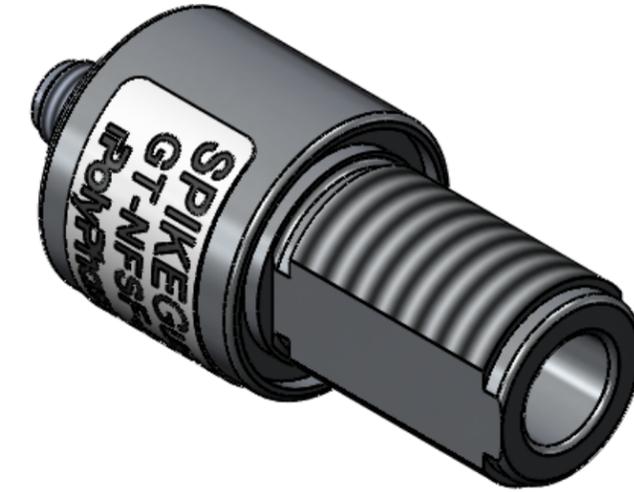
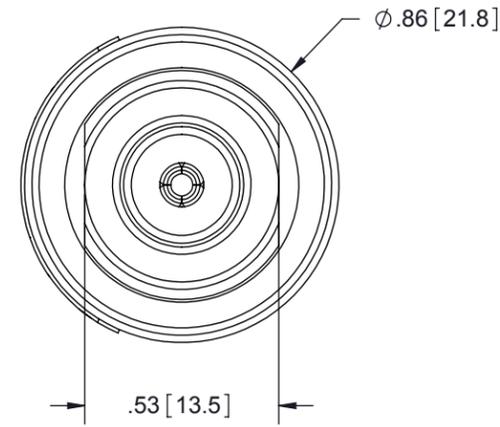
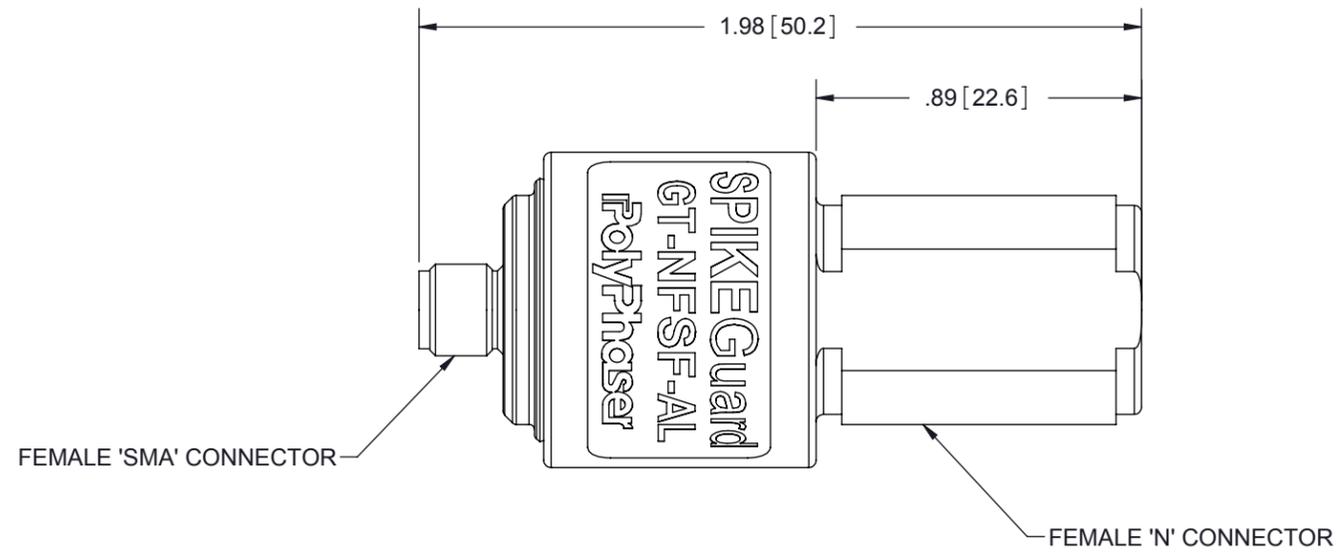


REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
C	REFER TO ECN	12833	8/22/2014	JJ



MAXIMUM CHARACTERISTICS

APPLICATION:
 BULKHEAD MOUNT/ALUMINUM CONSTRUCTION
 WEATHER PROOF WHEN INSTALLED

FREQUENCY RANGE:
 dc TO 7.0GHz

MAX RF POWER:
 90W/CW @ 30MHz
 9W/CW @ 3GHz

VSWR:
 dc TO 3.0GHz @ ≤1.1 TO 1
 dc TO 4.0GHz @ ≤1.3 TO 1
 dc TO 7.0GHz @ ≤1.4 TO 1

INSERTION LOSS:
 dc TO 3.0GHz @ ≤0.1dB
 dc TO 7.0GHz @ ≤0.25dB

RETURN LOSS:
 dc TO 3.0GHz @ ≥26dB
 dc TO 4.0GHz @ ≥18dB
 dc TO 7.0GHz @ ≥15dB

HARDWARE KIT	
QTY.	DESCRIPTION
1	BRACKET MOUNTING AL
2	NUT 8-32 HEX 18-8 SS
2	WASHER #8 410 SS INTERNAL
2	SCREW 8-32x.50 PHIL MS PAN 18-8 SS

DISCHARGE DEVICE CHARACTERISTICS

SURGE:
 20kA ONE TIME @ IEC 61000-4-5 8/20μs WAVEFORM

IMPULSE SPARKOVER:
 500 VOLTS @ 1000V/μs

dc SPARKOVER ±20%:
 300 VOLTS

dc HOLDOVER:
 80 VOLTS @ <150ms

MAX OPERATING CURRENT:
 10A

TEMPERATURE:
 -55°C TO +85°C STORAGE/OPERATING

ENVIRONMENTAL:
 MEETS IEC 60529 IP67 WHEN CONNECTED
 CE COMPLIANT
 RoHS COMPLIANT

CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS		DRAWN XX 8/30/10		
TOLERANCES: FRACTIONS=± 1/32 .XX=± .03 ANGLES=± 1° .XXX=± .010		ENG APPD JJ 5/10/12		
MATERIAL		PRODUCT MGR CP 5/10/12		
THIRD-ANGLE PROJECTION		MARKETING APPD LJ 5/10/12		
		PROJECT NO.	TITLE	
NOTICE: THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF TRANSECTOR SYSTEMS. ALL RIGHTS RESERVED.		GAS TUBE NON-REPLACE N/SMA		CUSTOMER SPECIFICATION
SIZE B	CAGE 30992	PART NUMBER GT-NFSF-AL	REV C	
SCALE 1:1	PROD CAT RFP	DOCUMENT NAME GT-NFSF-AL-C	SHEET 1	OF 1