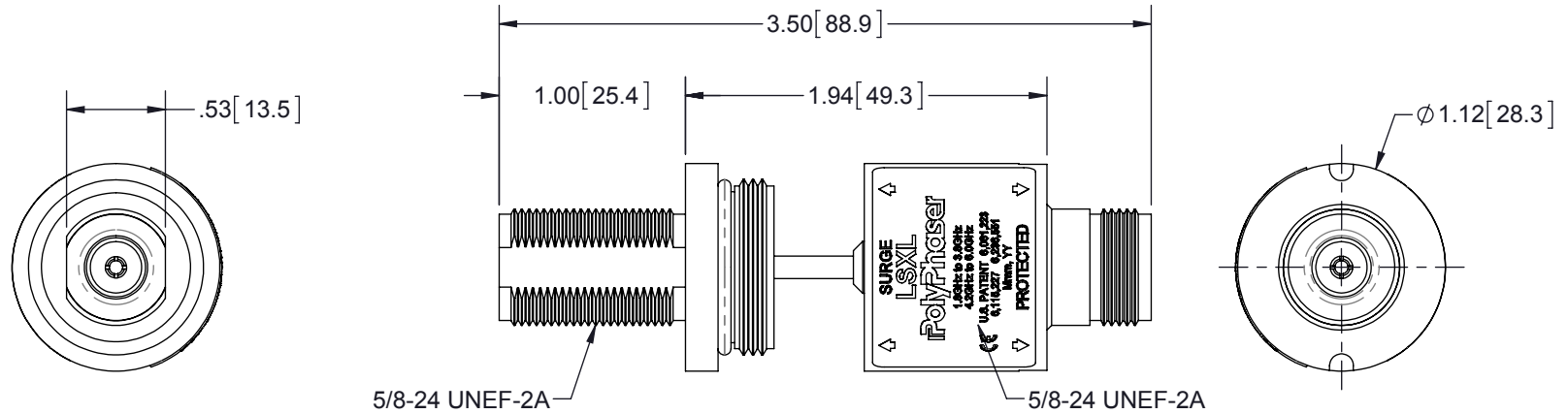


REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
E	REFER TO ECN	11951		
F	CHANGE IP65 TO IP67	11988	9/9/2013	JJ



MAXIMUM CHARACTERISTICS

APPLICATION:

- DC BLOCK/RF ONLY
- BULKHEAD MOUNT
- WEATHERPROOF WHEN INSTALLED

SURGE:

18kA IEC 61000-4-5 8/20µs WAVEFORM

FREQUENCY RANGE:

- 1.8GHz TO 3.8GHz
- 4.2GHz TO 6.0GHz

VSWR:

- ≤1.2:1 TYPICAL
- ≤1.3:1 MAX

INSERTION LOSS:

≤0.2dB

CONTINUOUS POWER:

10W

LET THROUGH VOLTAGE:

<±3 VOLTS FOR 3kA @ 8/20µs WAVEFORM

THROUGHPUT ENERGY:

≤0.5µJ FOR 3kA @8/20µs WAVEFORM

TEMPERATURE:

-40°C TO +85°C STORAGE/OPERATING

VIBRATION:

1G AT 5Hz TO 100Hz

ENVIRONMENTAL:

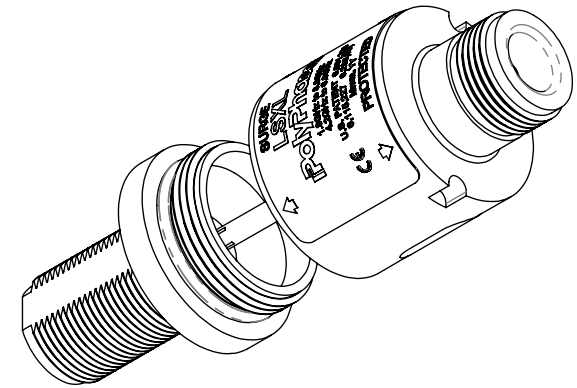
- MEETS IEC 60529 IP67. (F)
- MEETS BELLCORE #TA-NWT-000487
- PROCEDURE 4.11, WIND DRIVEN (120MPH)
- RAIN INTRUSION TEST.

CE COMPLIANT

RoHS COMPLIANT

HARDWARE KIT INCLUDES:

QTY	DESCRIPTION
1	NUT 5/8-24 303 HEX SS
1	WASHER 5/8 410 SS
1	SILICONE O-RING 019



CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

<small>UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS</small> TOLERANCES: FRACTIONS=± 1/32 .XX=± .03 ANGLES=± 1° .XXX=± .010 NOTICE: THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF POLYPHASER CORPORATION. ALL RIGHTS RESERVED.	DRAWN RCD 6/26/03 ENG APPD JLJ 7/24/03 PRODUCT MGR JLJ 7/24/03 MARKETING APPD PH 8/11/03		SHEET 1 OF 1 SCALE 1:1
	PROJECT NO.		TITLE
	DOCUMENT NAME		1.8-3.8GHz & 4.2-6.0GHz MICROWAVE FILTER <small>CUSTOMER SPECIFICATION</small>
	SIZE A CAGE 61114 PROD CAT RFP PART NUMBER LSXL REV F		

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