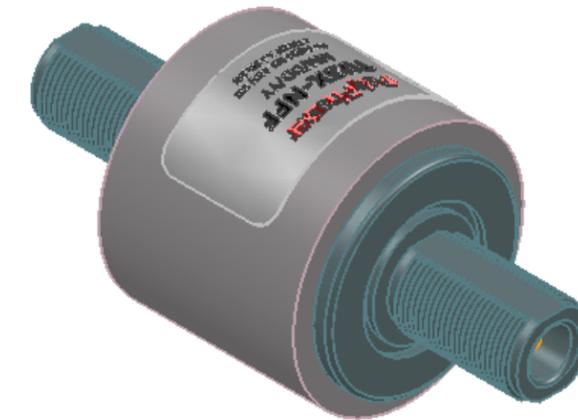
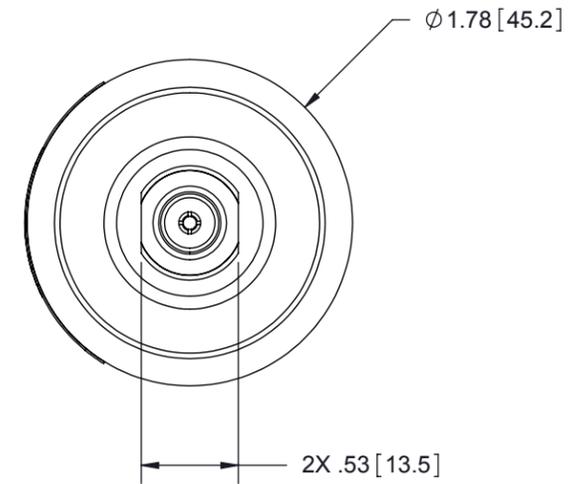
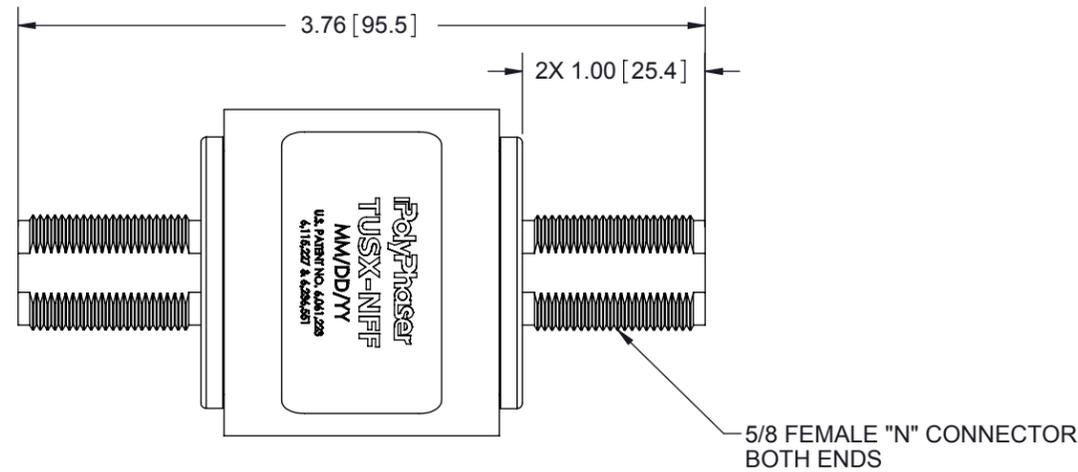


REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
A	NEW RELEASE		5/4/11	CAP



MAXIMUM CHARACTERISTICS

APPLICATION:

DC SHORT/RF ONLY (NO POWER SUPPLY PROVISIONS)
BULKHEAD MOUNT BI-DIRECTIONAL
WEATHERPROOF WHEN INSTALLED

FREQUENCY RANGE:

300MHz TO 1.4GHz @ -26dB RETURN LOSS

MAX SURGE:

IEC 61000-4-5 8/20μs WAVEFORM
30kA MULTIPLE STRIKES
40kA ONE TIME

INSERTION LOSS:

≤0.1dB

CONTINUOUS POWER:

1kW @ 920MHz
2.5kW @ 400MHz

LET THROUGH VOLTAGE:

≤±500mV FOR 3kA @ 8/20μs WAVEFORM

THROUGHPUT ENERGY:

≤7.5nJ FOR 3kA @ 8/20μs WAVEFORM

TEMPERATURE:

-50°C TO +85°C STORAGE/OPERATING

VIBRATION:

1G @ 5Hz TO 100Hz

MATERIAL:

BODY: TRI-M3™ PLATING OVER BRASS
PTFE: DIELECTRIC
CENTER PINS: Ag PLATED

ENVIRONMENTAL:

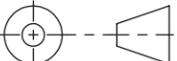
MEETS IEC 60529 IP67
MEETS BELLCORE #TA-NWT-000487
PROCEDURE 4.11, 120MPH WIND DRIVEN
RAIN INTRUSION TEST

CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

PRELIMINARY

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.

ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED.		DRAWN R. DUNNING	DATE 8/31/10		
TOLERANCES: FRACTIONS=± 1/32 .XX=± .01 ANGLES=± 1° .XXX=± .005		ENG APPD CAP	5/4/11		
MATERIAL		PRODUCT MGR SD	5/5/11	TITLE 300MHz to 1.4GHz UHF SX BI-DIR FEM 'N' CONN CUSTOMER SPECIFICATION	
THIRD-ANGLE PROJECTION 		MARKETING APPD	PROJECT NO.	SIZE B	CAGE 61114
NOTICE: THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF POLYPHASER CORPORATION. ALL RIGHTS RESERVED.				PART NUMBER TUSX-NFF	REV A
				SCALE 1:1	DOCUMENT NAME TUSX-NFF-C
				SHEET 1	OF 1