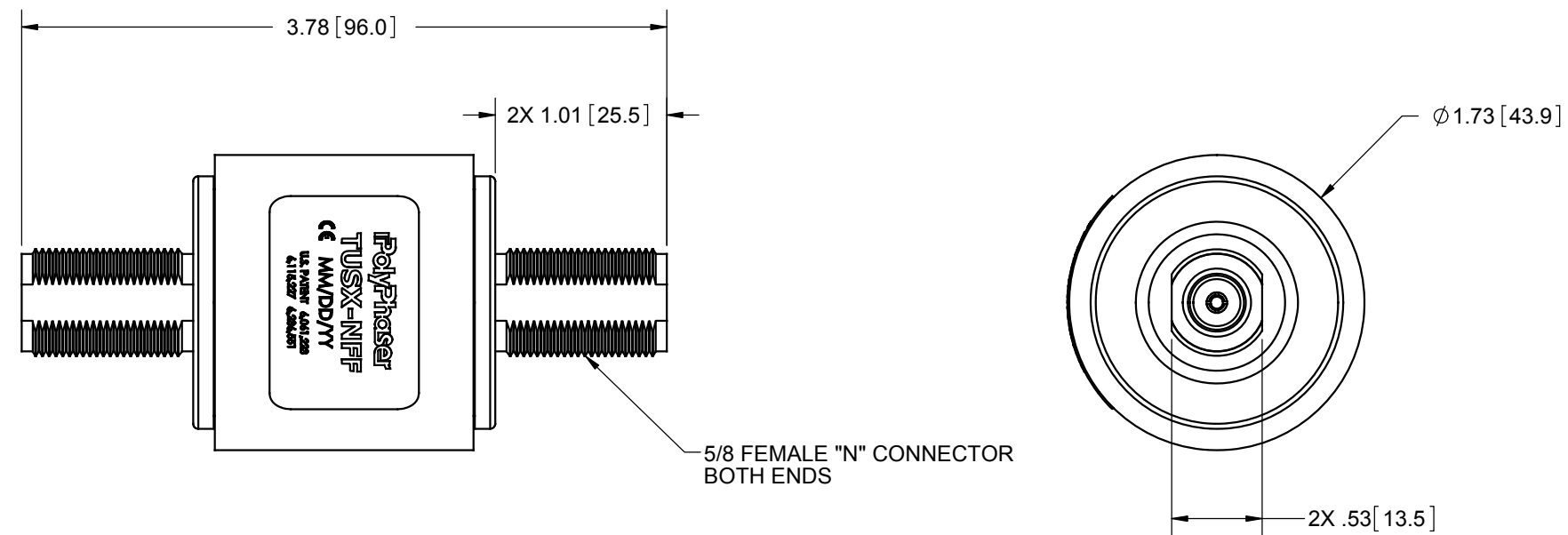


REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
E	REFER TO ECN	12614	5/29/14	CAP



**MAXIMUM CHARACTERISTICS**

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

**FREQUENCY RANGE:**  
300MHz TO 1.2GHz

**MAX SURGE:**  
IEC 61000-4-5 8/20µs WAVEFORM  
20kA MULTIPLE STRIKES  
40kA ONE TIME

**INSERTION LOSS:**  
≤0.1dB

**RETURN LOSS:**  
-26dB over FREQUENCY RANGE

**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: Au PLATED

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

CUSTOMER APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [ ] ARE MILLIMETERS		DRAWN RD	DATE 8/31/10		
TOLERANCES: FRACTIONS=± 1/32 .XX=± .01 ANGLES=± 1° .XXX=± .005		ENG APPD CAP	5/4/11		
MATERIAL		PRODUCT MGR SJD	5/5/11		
THIRD-ANGLE PROJECTION		MARKETING APPD	PROJECT NO.		
		NOTICE: THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF TRANSECTOR SYSTEMS. ALL RIGHTS RESERVED.		<b>300MHz to 1.2GHz</b> <b>UHF SX BI-DIR FEM 'N' CONN</b> <small>CUSTOMER SPECIFICATION</small>	
SIZE B	CAGE 30992	PART NUMBER TUSX-NFF	REV E		
SCALE 1:1	PROD CAT RFP	DOCUMENT NAME TUSX-NFF-C	SHEET 1	OF 1	

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