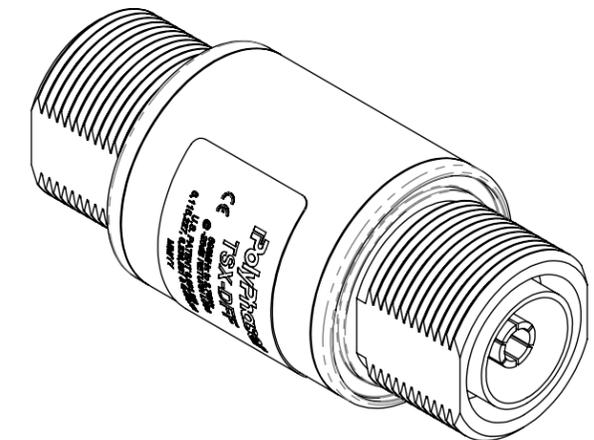
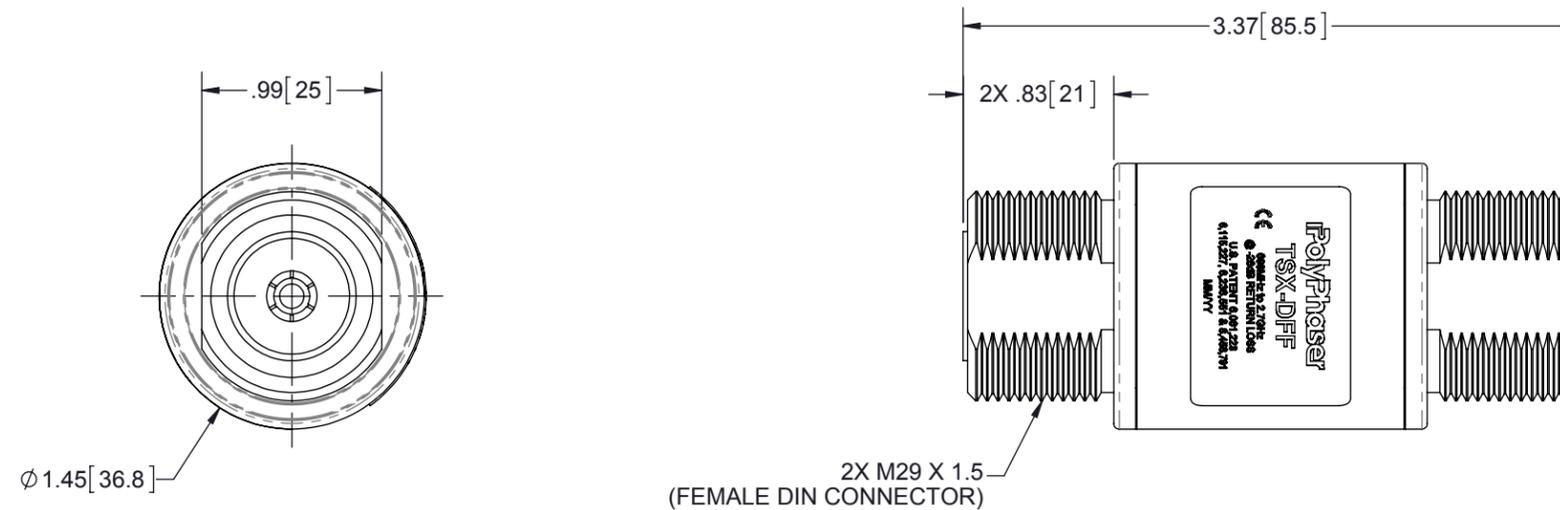


REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
H	REFER TO ECN	12864	9/8/14	JLJ



**HARDWARE KIT INCLUDES:**

QTY	DESCRIPTION
1	NUT M29 X 1.5 SST DIN
1	WASHER 1.15ID FLAT SST TYPE 304
1	O-RING 025 SILICONE

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

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

**MAXIMUM CHARACTERISTICS**

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

**FREQUENCY RANGE:**  
 698MHz TO 2.7GHz @ -26dB RETURN LOSS

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

**INSERTION LOSS:**  
 ≤0.1dB

**CONTINUOUS POWER:**  
 500W @ 920MHz  
 (750W @ 50°C)

**LET THROUGH VOLTAGE:**  
 ≤±200mV FOR 3kA @ 8/20µs WAVEFORM

**THROUGHPUT ENERGY:**  
 ≤5nJ FOR 3kA @ 8/20µs WAVEFORM

**PIM 3rd ORDER:**  
 <-155dBc (-112dBm); 2 X 20W INPUT

**TEMPERATURE:**  
 -50°C TO +85°C STORAGE/OPERATING

**VIBRATION:**  
 1G @ 5Hz TO 100Hz

**MATERIAL:**  
 BODY: TRI-M3™ PLATING OVER BRASS  
 PTFE: DIELECTRIC  
 CENTER PINS: TRI-METAL

**ENVIRONMENTAL:**  
 MEETS IEC 60529 IP67 WHEN CONNECTED  
 MEETS BELL CORE #TA-NWT-000487  
 PROCEDURE 4.11, WIND DRIVEN (120MPH)  
 RAIN INTRUSION TEST

**CE COMPLIANT**  
**RoHS COMPLIANT**

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UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [ ] ARE MILLIMETERS  TOLERANCES: FRACTIONS=± .XX± .03 ANGLES=± .° .XXX± .010	DRAWN	DATE
	JS 12/3/08	
	ENG APPD	
	RD 10/14/09	
MATERIAL	PRODUCT MGR	
	JJ 10/14/09	
THIRD-ANGLE PROJECTION	MARKETING APPD	
	PB 10/14/09	
	PROJECT NO.	
	NOTICE: THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF TRANSTECTOR SYSTEMS. ALL RIGHTS RESERVED.	

<b>PolyPhaser</b>			
TITLE <b>BI-DIRECTIONAL BROADBAND DC BLOCK FILTER DIN FEMALE</b>			
CUSTOMER SPECIFICATION			
SIZE	CAGE	PART NUMBER	REV
B	30992	TSX-DFF	H
SCALE	PROD CAT	DOCUMENT NAME	SHEET OF
1:1	RFP	TSX-DFF-C	1 OF 1