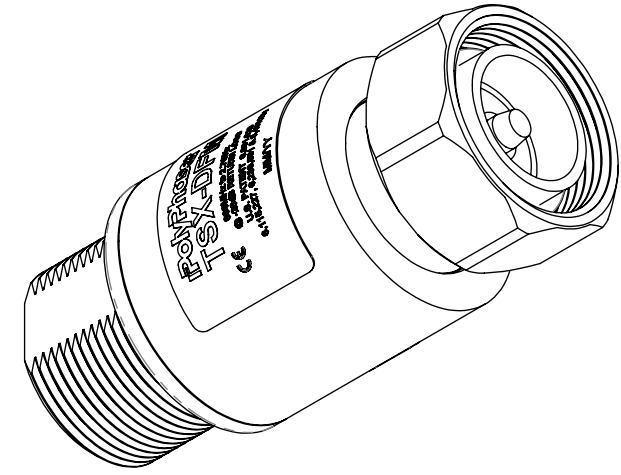
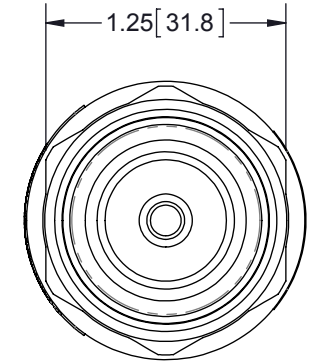
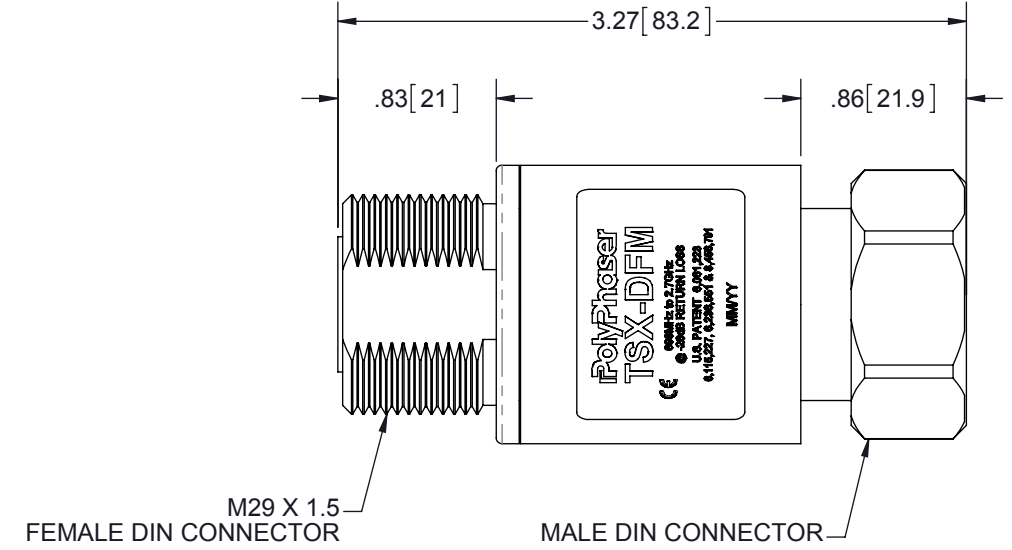
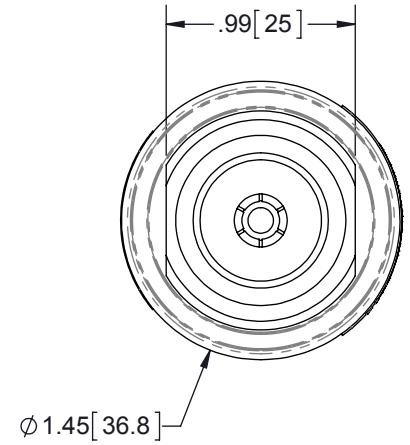


REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
G	REFER TO ECN	12864	9/8/14	JJ



**MAXIMUM CHARACTERISTICS**

**APPLICATION:**  
 DC BLOCK/RF ONLY  
 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 BELLCORE #TA-NWT-000487  
 PROCEDURE 4.11, WIND DRIVEN (120MPH)  
 RAIN INTRUSION TEST

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

**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.

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	JS	DATE	10/30/08
	ENG APPD	RD		10/14/09
	PRODUCT MGR	LJ		10/14/09
	MARKETING APPD	PB		10/14/09
TOLERANCES: FRACTIONS=± . . .XX± .03 ANGLES=± . ° .XXX± .010	MATERIAL	PROJECT NO.		
THIRD-ANGLE PROJECTION	NOTICE: THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF TRANSECTOR SYSTEMS. ALL RIGHTS RESERVED.			

**PolyPhaser**

**BI-DIRECTIONAL BROADBAND DC BLOCK FILTER DIN FEMALE/MALE**

CUSTOMER SPECIFICATION

SIZE	CAGE	PART NUMBER	REV
B	30992	TSX-DFM	G
SCALE	PROD CAT	DOCUMENT NAME	SHEET OF
1:1	RFP	TSX-DFM-C	1 OF 1