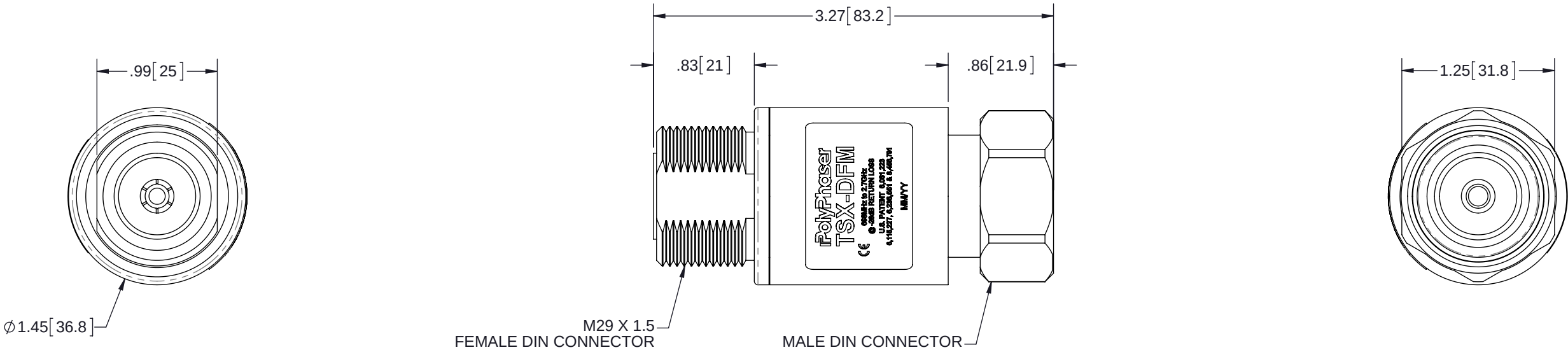


REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
G	REFER TO ECN	12864	9/8/14	JJ



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-M3Ê 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.

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS		DRAWN	JS	DATE	10/30/08				PolyPhaser TITLE BI-DIRECTIONAL BROADBAND DC BLOCK FILTER DIN FEMALE/MALE CUSTOMER SPECIFICATION			
		ENG APPD	RD	10/14/09								
TOLERANCES: FRACTIONS=1/16 XX=1/32 .03 ANGLES=15° XXX=1/16 .010	MATERIAL	PRODUCT MGR	LJ	10/14/09								
		MARKETING APPD	PB	10/14/09								
PROJECT NO.		-										
THIRD-ANGLE PROJECTION		NOTICE: THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF TRANSECTOR SYSTEMS. ALL RIGHTS RESERVED.		SIZE	CAGE	PART NUMBER		REV				
				B	30992	TSX-DFM		G				
		SCALE		1:1	PROD CAT	RFP	DOCUMENT NAME	SHEET	OF			
				TSX-DFM-C		3	3					

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