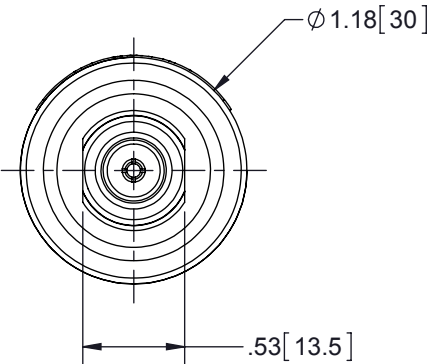
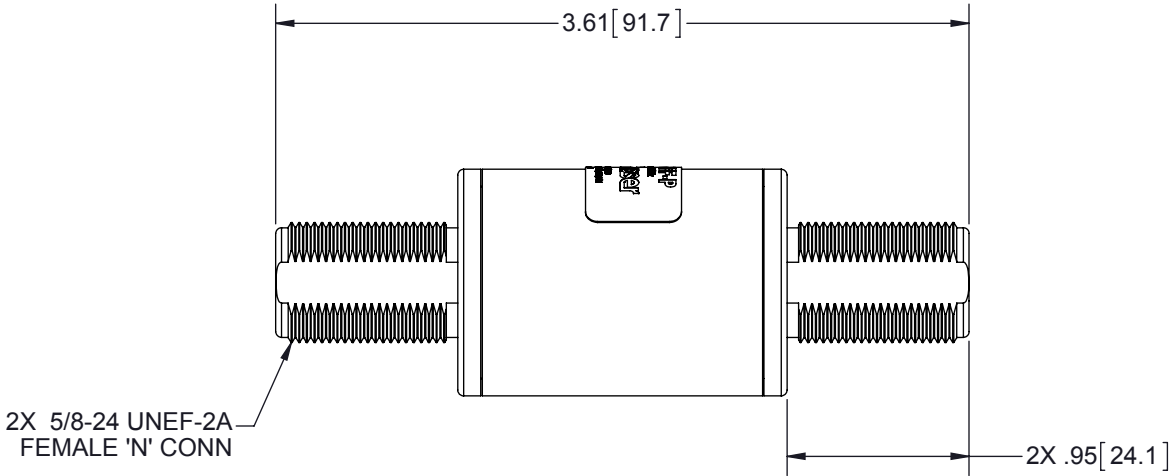
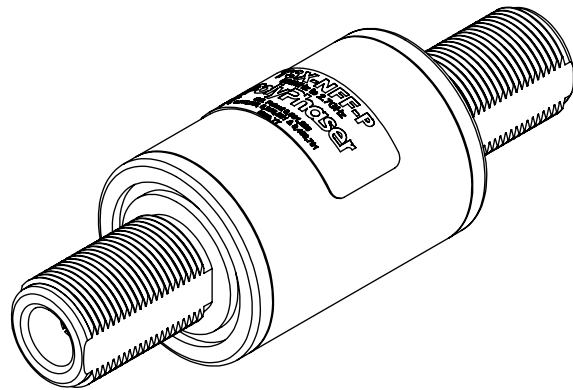


REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
H	REFER TO ECN	13298	6/24/15	EJD



MAXIMUM CHARACTERISTICS

APPLICATION:
DC SHORT/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:
-112dBm; 2 X 20W

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

VIBRATION:
1G @ 5Hz TO 100Hz

MATERIAL:
BODY: TRI-PLATED BRASS
PTFE: DIELECTRIC
CENTER PINS: GOLD PLATED

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

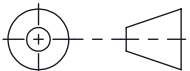
CE COMPLIANT
RoHS COMPLIANT

HARDWARE KIT INCLUDES:

QTY	DESCRIPTION
1	NUT 5/8-24 303 HEX SS
1	WASHER 5/8 410 SS
1	SILICONE O-RING 019

CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS TOLERANCES: FRACTIONS=± 1/32 .XX=± .01 ANGLES=± 1 ° .XXX=± .005		DRAWN	RD	DATE	02/09/2012			
		ENG APPD	JJ	5/15/12				
		PRODUCT MGR	CP	5/15/12				
		MARKETING APPD	LJ	5/15/12				
MATERIAL		PROJECT NO.			BI-DIRECTIONAL BROADBAND DC SHORT FILTER 'N' FEM			
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-NFF-P		H	
		SCALE	PROD CAT		DOCUMENT NAME		SHEET	OF
		1:1	RFP		TSX-NFF-P-C		1	1

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