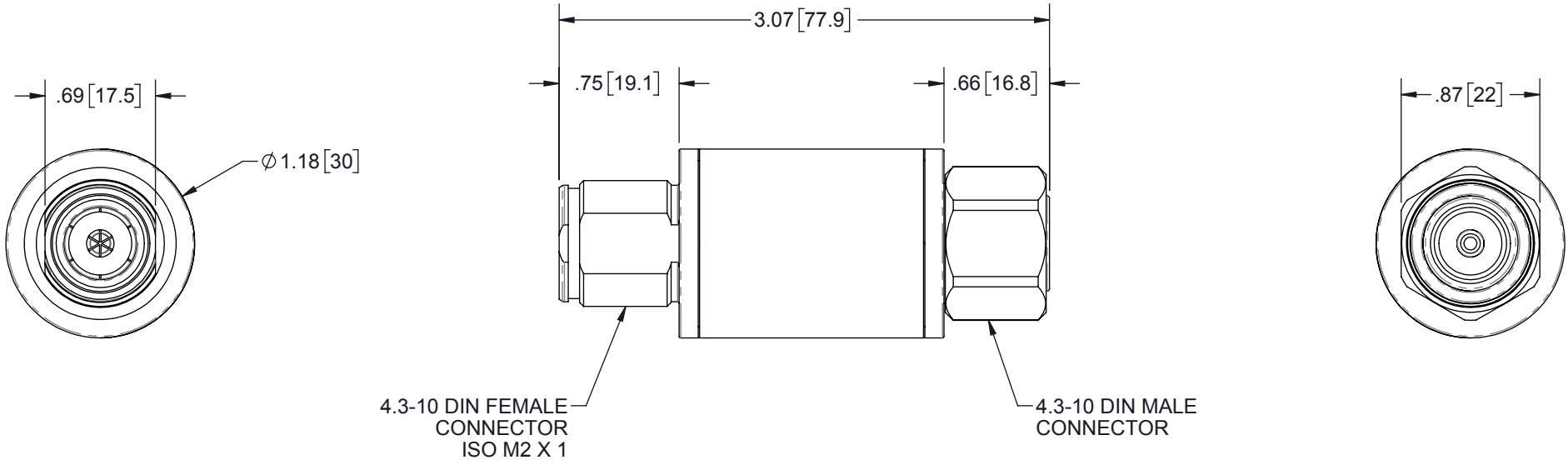
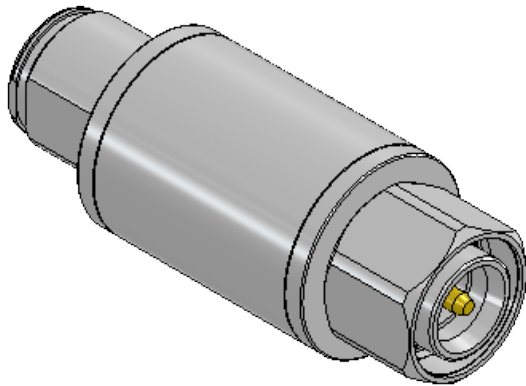
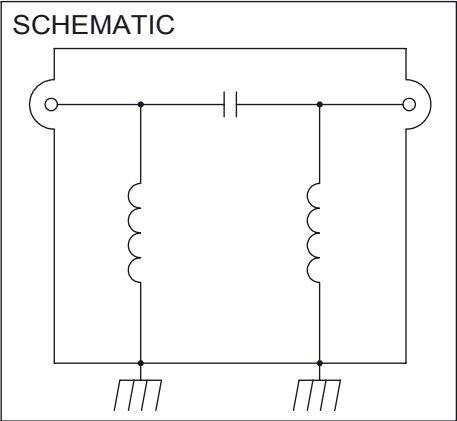


REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
B	REFER TO ECN	14234	11/28/17	RJS



APPLICATION:
DC BLOCK/RF ONLY
BULKHEAD MOUNT BI-DIRECTIONAL
WEATHERPROOF WHEN INSTALLED
FREQUENCY RANGE:
698MHz TO 2.7GHz
AVG CONTINUOUS POWER:
500W @ 920MHz
(750W @ 50°C)
INSERTION LOSS:
698MHz TO 2.7GHz, TYP. 0.1dB
RETURN LOSS:
698MHz TO 2.7GHz, TYP. 28dB, MAX 25dB
PIM 3rd ORDER:
TYP: -173dBc (-130dBm), 2x20W
MAX: -155dBc (-112dBm), 2x20W
MAX SURGE:
40ka MAX, 20ka MULTIPLE STRIKE
IEC 61000-4-5 8/20µs WAVEFORM
THROUGHPUT ENERGY:
TYP: 0.5nJ FOR 2ka @ 8/20µs WAVEFORM
LET THROUGH VOLTAGE:
TYP: 300mV FOR 2ka @ 8/20µs WAVEFORM
TEMPERATURE:
-50°C TO +85°C STORAGE/OPERATING
VIBRATION:
1G @ 5Hz TO 100Hz
MATERIAL:
BODY: TRI-METAL PLATING OVER BRASS
DIELECTRIC: PTFE
CENTER PINS: TRI-METAL PLATING OVER BRASS
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 CONTENTS	
QTY	DESCRIPTION
1	NUT M20 X 1 SS
1	WASHER .82 ID FLAT SS
1	SILICONE O-RING 019
1	RING TERM 6AWG DIN .82" ID
1	POLYBAG 3X5 2MIL

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=± .03 ANGLES=± 1 ° .XXX=± .010		DRAWN HMB	DATE 11/27/2017			
		ENG APPD RS	11/28/2017			
		PRODUCT MGR RC	11/29/2017	TITLE CUSTOMER PRINT TSX-4310FM-P CUSTOMER SPECIFICATION		
		MARKETING APPD				
MATERIAL		PROJECT NO.		SIZE B	CAGE 30992	PART NUMBER TSX-4310FM-P
		THIRD-ANGLE PROJECTION 		SCALE 1:1	PROD CAT RFP	REV B
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.		NOTICE: THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF TRANSECTOR SYSTEMS. ALL RIGHTS RESERVED.		DOCUMENT NAME TSX-4310FM-P-C		
				SHEET 1	OF 1	