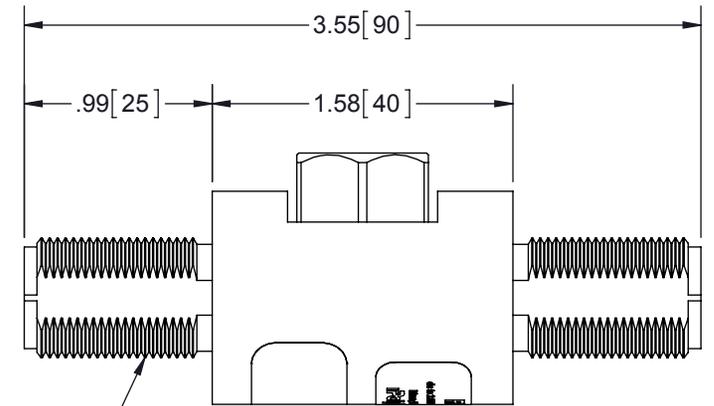
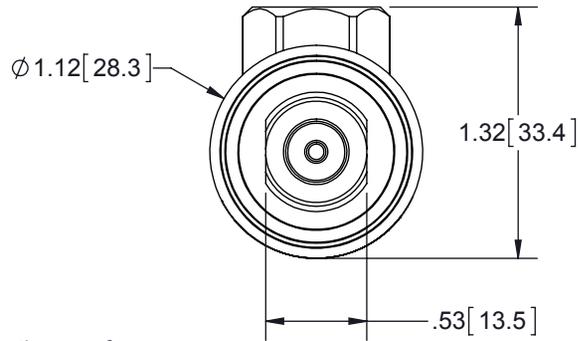
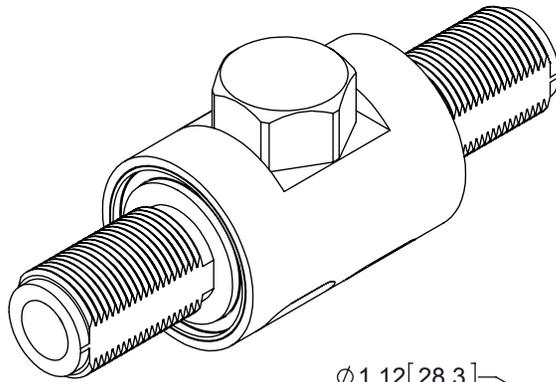


REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
L	REFER TO ECN	13045	1/13/15	EJD



MAXIMUM CHARACTERISTICS

Application:

Bulkhead Mount (Single Double 'D') Weatherproof

Electrical Performance:

Frequency Range: DC to 2.4GHz
 VSWR: ≤1.28:1 Over Frequency Range
 Insertion Loss: ≤0.25dB Over Frequency Range
 Max Power: 50W @ 10MHz
 10W @ 2GHz
 Max Surge: 18kA IEC 61000-4-5, 8/20 μS Waveform
 Nominal DC Power: ±60Vdc 10A Max.
 Maximum Continuous DC Power: ±100Vdc 10A Max.

Mechanical:

Dimensions: 3.55" x Ø1.15" x 1.32"
 Weight: .25lbs
 Vibration: 1G at 5Hz and 100Hz

Environmental:

Meets Bellcore #TA-NWT-000487
 Procedure 4.11, Wind Driven (120MPH) Rain Intrusion Test
 Operating Temperature: -50°C to +85°C
 Relative Humidity: 90% at 40°C
 Meets IEC 60529 IP67

CE Compliant
 RoHS Compliant

2X N FEMALE CONNECTOR

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.

<small>UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS</small> TOLERANCES: FRACTIONS=± 1/32 .XX=± .03 ANGLES=± 1° .XXX=± .010 NOTICE: THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF POLYPHASER CORPORATION. ALL RIGHTS RESERVED. THIRD-ANGLE PROJECTION 	DRAWN	DATE			SHEET	1	OF	1	
	ENG APPD	JC			06/23/99	SCALE	1:1		
	PRODUCT MGR	JLJ	07/13/99	TITLE DC PASS dc-2.4GHz OP60Vdc N FEM EL ANT, N FEM EQ <small>CUSTOMER SPECIFICATION</small>		RGT L			
	MARKETING APPD	RM	07/14/99						
PROJECT NO.	TF	07/14/99	DOCUMENT NAME	SIZE	CAGE	PROD CAT	PART NUMBER	REV	
			RGT-C	A	30992	RFP		L	

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