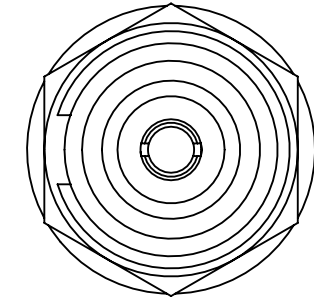
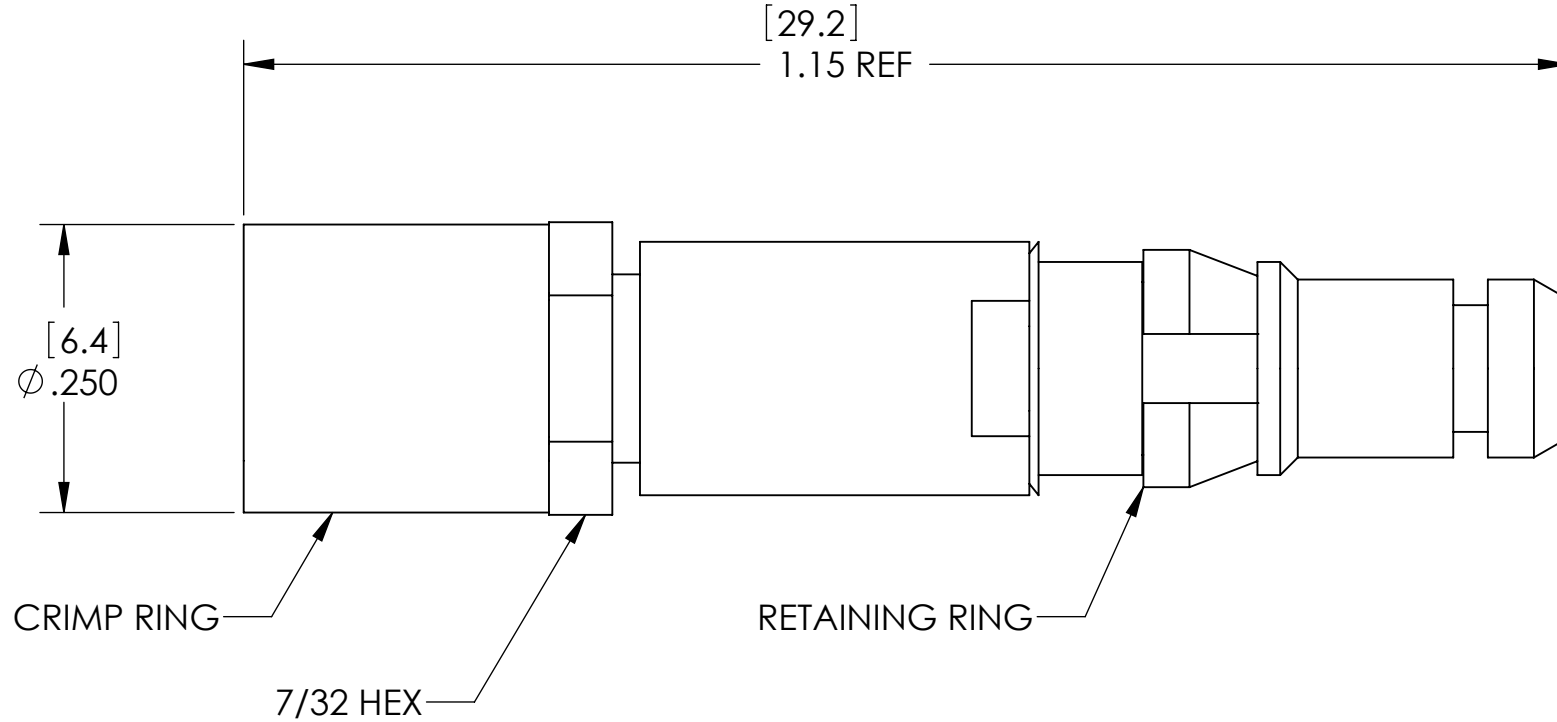
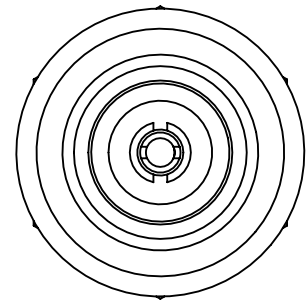


DO NOT SCALE DRAWING

THE INFORMATION CONTAINED HEREIN IS THE EXCLUSIVE PROPERTY OF VIRGINIA PANEL CORPORATION AND IS SUBMITTED FOR USE BY THE CUSTOMER ONLY. THE DATA SHALL NOT BE DUPLICATED, USED, OR DISCLOSED IN WHOLE OR IN PART FOR ANY PURPOSE OTHER THAN TO MAINTAIN THE EQUIPMENT PROVIDED. CONSULT WITH VIRGINIA PANEL CORPORATION ENGINEERING IF MORE DETAIL IS REQUIRED.

REVISIONS			
REV	DESCRIPTION	DATE	ENGR
D	ECN #5816	2/23/15	DMA



ELECTRICAL SPECIFICATIONS:

IMPEDANCE: 50 OHMS

BANDWIDTH: UP TO 26 GHz DC

RESISTANCE: CENTER 5 MILLIOHMS
OUTER 3 MILLIOHMS

VSWR: $1.15 + .01 \times (F) \text{ GHz}$

INSERTION LOSS: $.06 \times \text{SQUARE ROOT } (F) \text{ GHz dB}$

2. FOR USE WITH:
STRIPFLEX 142B 26 GHz
M17/60-RG142 8 GHz

COMPONENT	MATERIAL	FINISH
BODY	BRASS PER ASTM B 16	.000030" GOLD OVER NICKEL
DIELECTRIC	VIRGIN TEFLON (PTFE) PER ASTM D 1710 & 1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-197	.000030" GOLD OVER NICKEL
SPRING WASHER	BERYLLIUM COPPER PER ASTM-B-196	.000030" GOLD OVER NICKEL
RETAINING RING	BERYLLIUM COPPER PER ASTM-B-196	NICKEL

CUSTOMER DRAWING

VIRGINIA PANEL CORPORATION

WWW.VPC.COM

CNT CX ITA 50OHM 20/26GHZ
FOR RG142 & SF142B

1. FOR APPLICATION USE AND CARE INFORMATION CONSULT VPC USERS GUIDE @ WWW.VPC.COM
NOTES:

DIMENSIONS ARE SHOWN AS:
[MILLIMETERS]
INCHES

SIZE	CAGE CODE	DWG.NO.	REV
B	18117	610102110	D
SCALE: NONE		610102110	5/8/01 SHEET 1 OF 1