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**PRODUCT CHANGE NOTICE**  
PCN Form (D4-E000-73)

**PCN#10-012**

**NOTIFICATION DATE: July 6, 2010**

**MODEL(S) AFFECTED:**

VLM Limiter series using FF case style  
(VLM-33-S+, VLM-52-S+, VLM-63-S+, and VLM-72-S+)

VBFZ Bandpass Filter series using FF case style  
(VBFZ-780-S+, VBFZ-925-S+, VBFZ-1065-S+, VBFZ-1400-S+, VBFZ-1690-S+, VBFZ-2000-S+,  
VBFZ-2130-S+, VBFZ-2340-S+, VBFZ-2575-S+, VBFZ-3590-S+, VBFZ-4000-S+, VBFZ-5500-S+,  
VBFZ-6260-S+)

**EXTENT OF CHANGE:**

Modification of Unibody to include 'flats' to assist in SMA connector nut torquing.

**EFFECT OF CHANGE:**

- Change of outline per attached drawing. No change in performance

**REASON FOR CHANGE:**

- Changes made to enhance customer ability to torque the SMA connector nut by providing a flat surface for wrench.

**EFFECTIVE DATE OF CHANGE:**

July 2010

**DELIVERY:**

Delivery of both versions will be made concurrently

**ATTACHMENTS:**

Outline Drawing

**QUESTIONS?**

**PLEASE CONTACT US.**

Updated: October 5, 2010

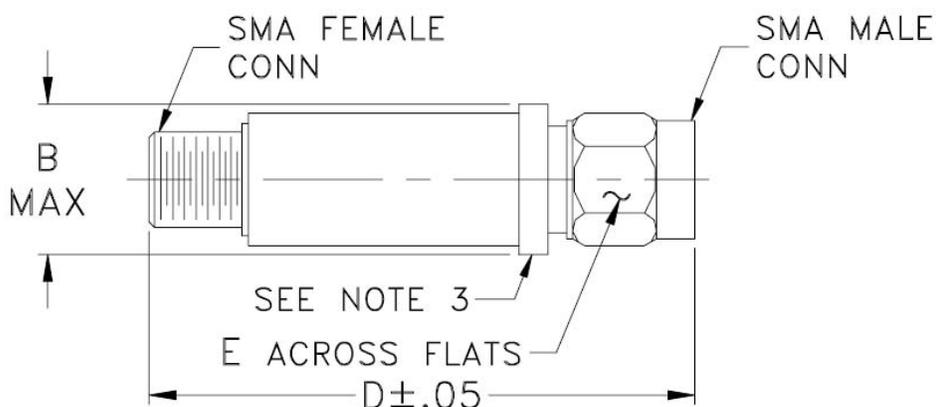
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Attachment to [PCN#10-012](#)

## Case Style

## FF

### Outline Dimensions



FF704  
 FF886  
 FF887  
 FF888  
 FF969  
 FF1118  
 FF1145

CASE #.	A	B	C	D	E	WT GRAMS
FF704		.410 (10.41)		1.43 (36.32)		10.0
FF886		.62 (15.75)		1.90 (48.26)		22.0
FF887		.62 (15.75)		2.24 (56.90)		26.0
FF888	--	.410 (10.41)	--	1.18 (29.97)	.312 (7.92)	7.0
FF969		.555 (14.10)		1.75 (44.45)		20.0
FF1118		.410 (10.41)		2.67 (67.82)		17.0
FF1145		.410 (10.41)		1.91 (48.51)		11.8

Dimensions are in inches (mm). Tolerances: 2Pl. ± .03; 3Pl. ± .015

**Notes:**

1. Case material: Brass.
2. Case finish: Nickel plate.
3. Round Flange may have .312 Across Flats in some models.