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REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	C	ECO-13942	12/19/2024	KDANG	SRAUTUS

SMPM SB-CM PER MIL-STD-348

LOCKING RING

.061  
[1.56]  
PANEL  
THICKNESS

∅.090  
[2.29]

∅.052  
[1.32]

∅.190 [4.83]

∅.160  
[4.06]

.020  
[0.51]

.308  
[7.82]

.420  
[10.67]

ACCEPTS A ∅.011 ± .001  
CENTER CONNECTOR

FITS IN CAVITIES THAT ACCEPT  
FLOAT MOUNTED VITA 67 CONNECTORS

.059  
[1.50]

.197  
[5.00]

PRE-TIN

STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES:

1. STRIP CABLE AS SHOWN. DO NOT NICK INNER CONDUCTOR.
2. PRE-TIN CABLE JACKET TO APPROXIMATE DIMENSION AS SHOWN.
3. INSERT CABLE THRU ADAPTER UNTIL IT BOTTOMS, SOLDER

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UNLESS OTHERWISE SPECIFIED  
LEADING DIMENSIONS ARE INCHES  
DIMENSIONS IN [ ] ARE MILLIMETERS

TOLERANCES:

X = ±.2 [5]	FRACTIONS
.XX = ±.02 [0.5]	± 1/32
.XXX = ±.005 [0.13]	ANGLES ± 1°

CABLE LENGTH TOLERANCES:

≤12 [305]	= +1 [25] / -0
>12 [305] ≤ 60 [1524]	= +2 [51] / -0
>60 [1524] ≤ 120 [3048]	= +4 [102] / -0
>120 [3048] ≤ 300 [7620]	= +6 [152] / -0
>300 [7620]	= +5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY  
AND SUBJECT TO CHANGE WITHOUT NOTICE  
UN-DIMENSIONED/NON-CRITICAL FEATURES  
MAY VARY IN SIZE AND LOCATION  
COLORS MAY VARY



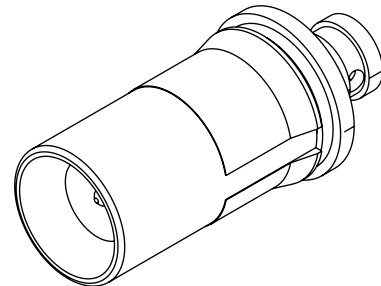
Website: [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com)  
Phone: 1.800.715.4396 | 1.972.649.6678

INTERPRET ALL DIMENSIONS AND  
TOLERANCES PER ASME Y14.5

SCALE NONE	SHEET 1 OF 1
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DESCRIPTION  
**MINI SMP MALE VITA 67 CONNECTOR SOLDER ATTACHMENT  
 FOR FM-SR047CU, FM-SR047TB, FM-SR047ALTN CABLE**

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3FKR5	BPUCHASKI	FMCN1539	C



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