

Vita Insertion/Withdrawal Tool

Fairview Microwave's FMTL1005 is a vita insertion/withdrawal tool and one of many RF tools that we can ship same day to anywhere in the world. This FMTL1005 vita insertion/withdrawal tool is available in 4.561 inches length. Our high-quality withdrawal tool accepts 0.047 inches and 0.086 inches cable contacts for end-to-end solution. The vita insertion/withdrawal tool is suitable for Robust and Rugged high speed cabled solution, VITA 67 backplane, and high-density applications.

The FMTL1005 radio frequency tool from Fairview Microwave is REACH and RoHS compliant. This vita insertion/withdrawal tool has a rugged stainless-steel construction and is in-stock and available to ship same-day.

This FMTL1005 RF tool is one of over 40,000 RF, microwave and millimeter wave components and tools supplied by Fairview Microwave. Bulk cables, adapters, amplifiers, antennas, connectors, and filters are some of the many high-quality RF products that we have in stock. Contact our expert technical support with questions on RF tool products and buy online today.

Configuration

Description	Vita Insertion/Withdrawal Tool
Length, in [mm]	4.561 [115.85]
Width, in [mm]	1 [25.4]
Height, in [mm]	1 [25.4]
Weight, lbs [g]	0.27 [122.47]
Pieces Per Package	1

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

Vita Insertion/Withdrawal Tool from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [Vita Insertion/Withdrawal Tool FMTL1005](#)

URL: <https://www.fairviewmicrowave.com/vita-insertion-withdrawal-tool-fmtl1005-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.



Features:

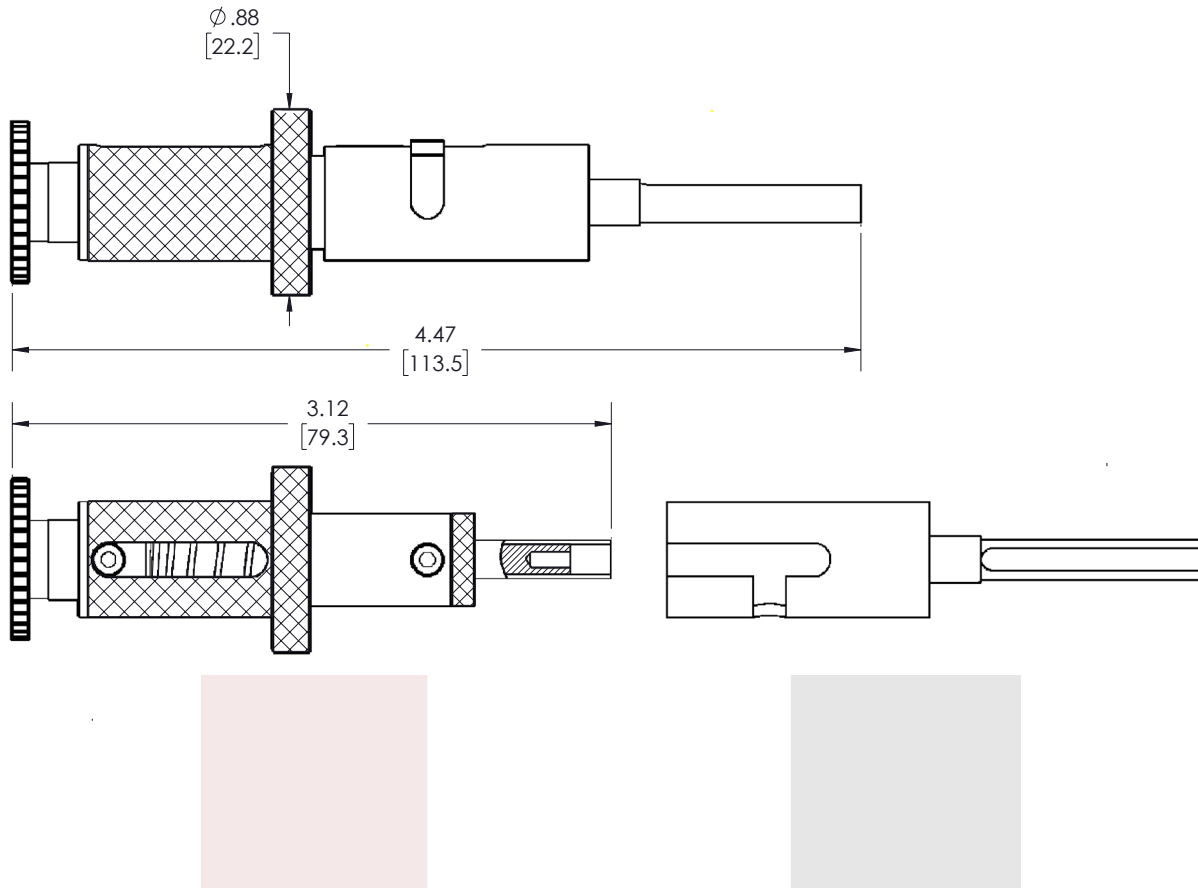
- Coaxial interconnects on VPX platforms
- Standard MIL-STD-348 SMPM interface
- Rugged Stainless Steel construction
- Accepts 0.047" and 0.086" cable contacts for end-to-end solution

Applications:

- Robust and Rugged high speed cabled solution
- VITA 67 Backplane
- High Density Applications

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	09/16/2022	AGANWANI



NOTES:

1. INSERTION AND WITHDRAWAL TOOL FOR USE WITH VITA 67 SMPM FEMALE.

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TITLE
Vita Insertion/Withdrawal Tool

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

TOLERANCES: CABLE LENGTH (L) TOLERANCES:

.X = ±.2 [5.08]	FRACTIONS	L ≤ 12 [305] = +1 [25] / -0
.XX = ±.02 [.51]	± 1/32	12 [305] < L ≤ 60 [1524] = +2 [51] / -0
.XXX = ±.005 [.13]	ANGLES ± 1°	60 [1524] < L ≤ 120 [3048] = +4 [102] / -0
		120 [3048] < L ≤ 300 [7620] = +6 [152] / -0
		300 [7620] < L = +5%L / -0

THIRD-ANGLE PROJECTION



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SHEET 1 OF 1

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

SCALE N/A

SIZE A	CAGE CODE 3FKR5	DRAWN BY BPUCHASKI	ITEM NO. FMTL1005	REV A
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