

**7/16 DIN To LMR-600 Adjustable Phase Trimmer
 With an Adjustable Phase of 10 Deg. Per GHz From
 DC to 3.8 GHz**



Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		3.8	GHz
Impedance		50		Ohms
Phase Adjustment		10		Deg/GHz
Input VSWR			1.3:1	
Input Power, CW			1	KWatts

Mechanical Specifications

Size

Length 4.47 in [113.54 mm]

Weight 0.63273 lbs [287 g]

Configuration

Input Connector 7/16 DIN Male
 Output Connector LMR-600 Sexless

Environmental Specifications

Temperature

Operating Range -40 to 85 deg C

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

Plotted and Other Data

Notes:

Fairview Microwave
 301 Leora Ln., Suite 100
 Lewisville, TX 75056
 Tel: 1-800-715-4396 / (972) 649-6678
 Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

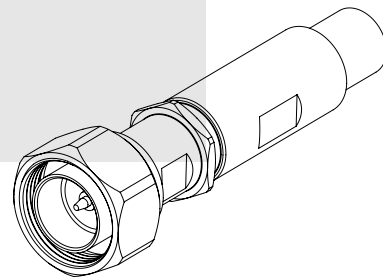
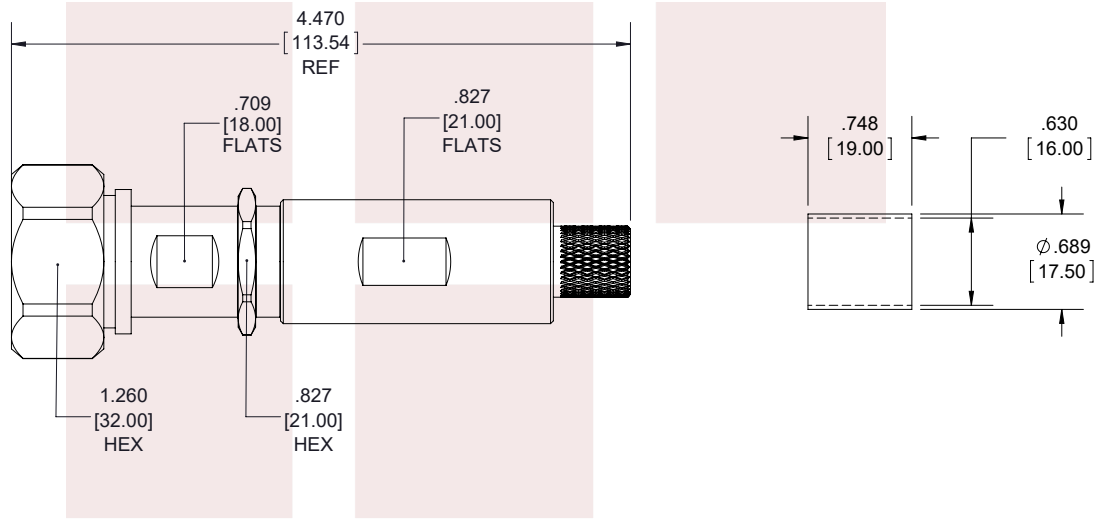
7/16 DIN To LMR-600 Adjustable Phase Trimmer With an Adjustable Phase of 10 Deg. Per GHz From DC to 3.8 GHz from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [7/16 DIN To LMR-600 Adjustable Phase Trimmer With an Adjustable Phase of 10 Deg. Per GHz From DC to 3.8 GHz SMP6004](#)

URL: <https://www.fairviewmicrowave.com/7-16-lmr600-adjustable-phase-trimmer-dc-3.8-ghz-smp6004-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.

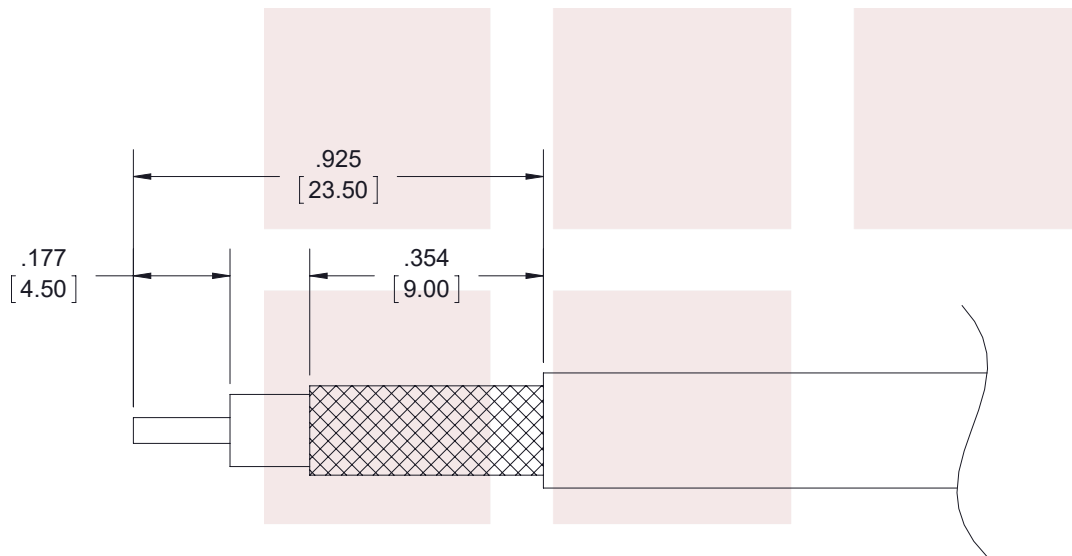




STANDARD TOLERANCES	
.X	±0.2
.XX	±0.01
.XXX	±0.005

*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES

FAIRVIEW MICROWAVE INC. ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM		NOTES: 1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL. 2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME. 3. DIMENSIONS ARE IN INCHES [mm].			
TITLE 7/16 DIN To LMR-600 Adjustable Phase Trimmer With an Adjustable Phase of 10 Deg. Per GHz From DC to 3.8 GHz		DWG NO SMP6004		CAGE CODE 3FKR5	
CAD FILE	082917	SHEET	1 OF 1	SCALE	N/A
		SIZE	A		9999



ASSEMBLY PROCEDURES

1. STRIP CABLE TO THE DIMENSIONS SHOWN, DO NOT NICK CENTER CONDUCTOR OR BRAID.
2. PUSH CENTER CONDUCTOR FULLY INTO CONTACT AND SOLDER, REMOVE ANY EXCESS SOLDER.
3. FLARE BRAID AND INSERT CONTACT INTO THE BODY UNTIL IT SEATS.
4. SLIDE FERRULE OVER BRAID AND CRIMP WITH CRIMP TOOL.

CRIMP SIZE REQUIRED

- CONTACT: SOLDER.
- FERRULE: .610 HEX CRIMP TOOL.

7/16 DIN To LMR-600 Adjustable Phase Trimmer With an Adjustable Phase of 10 Deg. Per GHz From DC to 3.8 GHz