

Datasheet

FC Singlemode Adaptor

**Features:**

- Complies with IEC 61754-13 and TIA 604-4-A
- High precision alignment sleeve for low insertion loss
- Low insertion loss and high reconnect ability
- Narrow key, 2.06mm for APC and PC connectors
- REACH SvHC compliant
- Materials compliant to RoHS2
- Available in simplex only with DD footprint

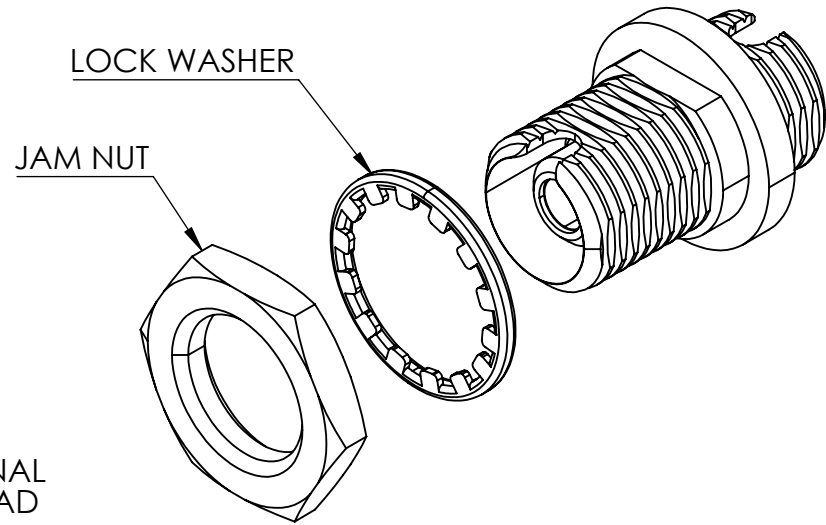
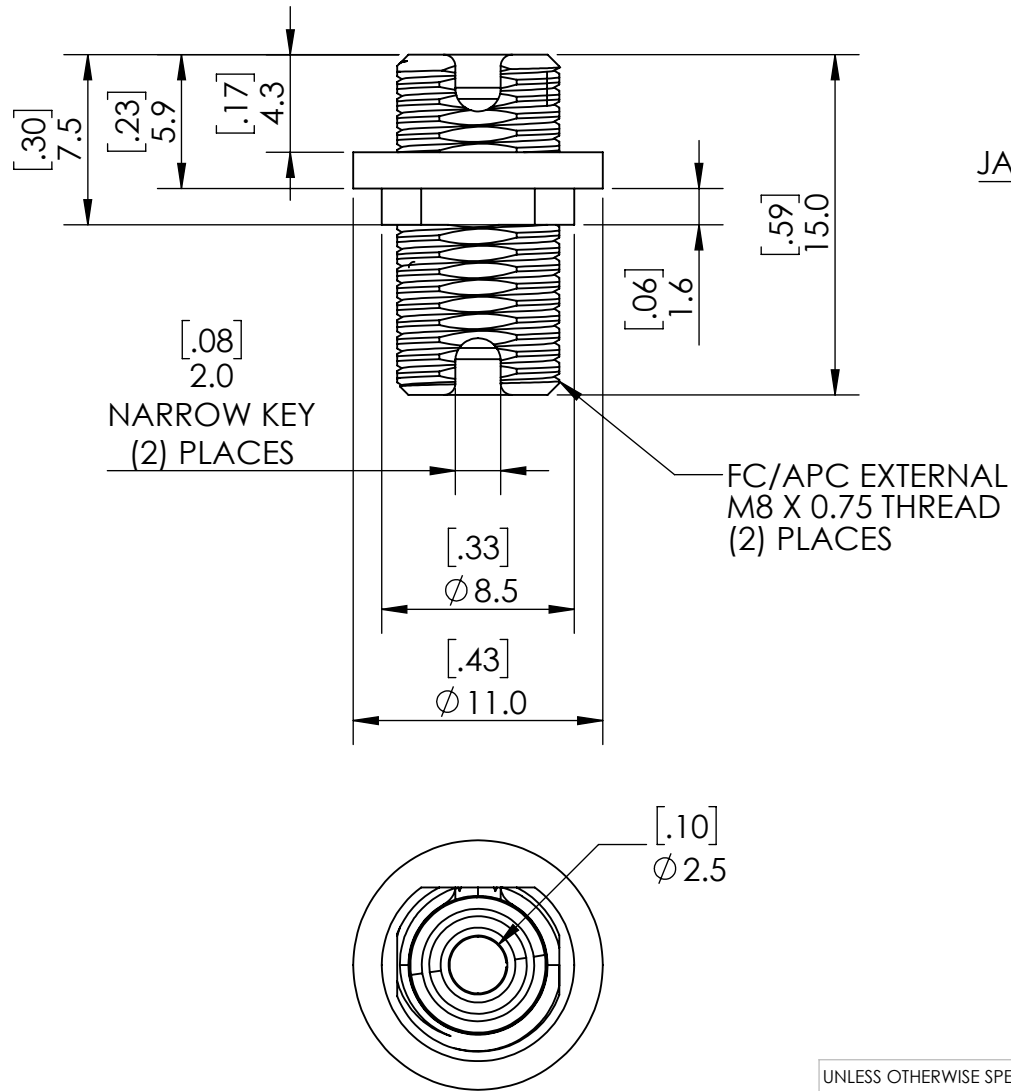
Material:

- H59 Nickel-Plated Brass Housing
- Ceramic Alignment Sleeve
- M8 x 0.75 Thread

Specifications:

	Ceramic	Conformance
Insertion Loss (Typ)	0.1dB	IEC 61300-3-4
Mating Durability	500	IEC 61300-2-2
Receptacle Retention Force	2N – 5.9N	IEC 61754-13
Operating Temperature	-25 to +70, 12 cycles	IEC 61300-2-22

REV.	DESCRIPTION	DATE	APPROVED
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RECOMMEND MOUNTING HOLE
REOCMMENDED PANEL THICKNESS: 1.4mm - 2.7mm

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UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE FOR
REFERENCE ONLY

DIMENSIONS BASED UPON
ANSI Y 14.5M-1994

MATERIAL
SEE DATA SHEET

FINISH
SEE DATA SHEET

DO NOT SCALE DRAWING

NAME DATE

DRAWN RH 6/11/2025

CHECKED

ENG APPR.

MFG APPR.

Q.A.

COMMENTS:

FiberFin

9925 State Route 47
Unit A
Yorkville, IL 60560
U.S.A.

TITLE

FC to FC COUPLER

SIZE

A

PART NO.

FF-FCCOUP-1

REV

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SCALE: 2:1

WEIGHT:

SHEET 1 OF 1