



SMA Jack Bulkhead Mount 50 Ohm Coax Connector Crimp Attachment for RG316, RG174, RG188, LMR-100, .235 inch D Hole

RF Connectors Technical Data Sheet

MTCN0048

Configuration

- SMA Female Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- RG316, RG174, RG188, LMR-100 Interface Type
- Crimp/Solder Attachment
- Bulkhead

Applications

- General Purpose Test
- Rack and Panel Mount Applications
- Custom Cable Assemblies

Description

MilesTek RF SMA bulkhead connector will ship the same day as purchased from our broad selection of military, aerospace and industrial radio frequency components. Our bulkhead SMA connector terminates to a coax interface which includes RG316, RG174, RG188 and LMR-100. This bulkhead SMA connector for coax has a 50 Ohm impedance and is just one part of our large, in-stock inventory.

Part number MTCN0048 SMA connector from MilesTek is a female gender (also known as jack). Our radio frequency SMA female (jack) crimp/solder connector is in-stock and does ship same-day.

Mechanical Specifications

Size	
Length	0.9 in [22.86 mm]
Width/Dia.	0.312 in [7.92 mm]
Weight	0.008 lbs [3.63 g]

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold MIL-G-45204
Outer Conductor	Brass	Nickel
Body	Brass	Nickel

Environmental Specifications

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

Plotted and Other Data

Notes:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Jack Bulkhead Mount 50 Ohm Coax Connector Crimp Attachment for RG316, RG174, RG188, LMR-100, .235 inch D Hole MTCN0048](#)



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Our offering, used primarily in military, R&D and production applications, consists of a comprehensive line of MIL-STD-1553B data bus couplers, harnesses and cable assemblies, connectors and connector termination systems. MilesTek also offers expertise in manufacturing custom cable assemblies and harnesses.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Jack Bulkhead Mount 50 Ohm Coax Connector Crimp Attachment for RG316, RG174, RG188, LMR-100, .235 inch D Hole MTCN0048](#)

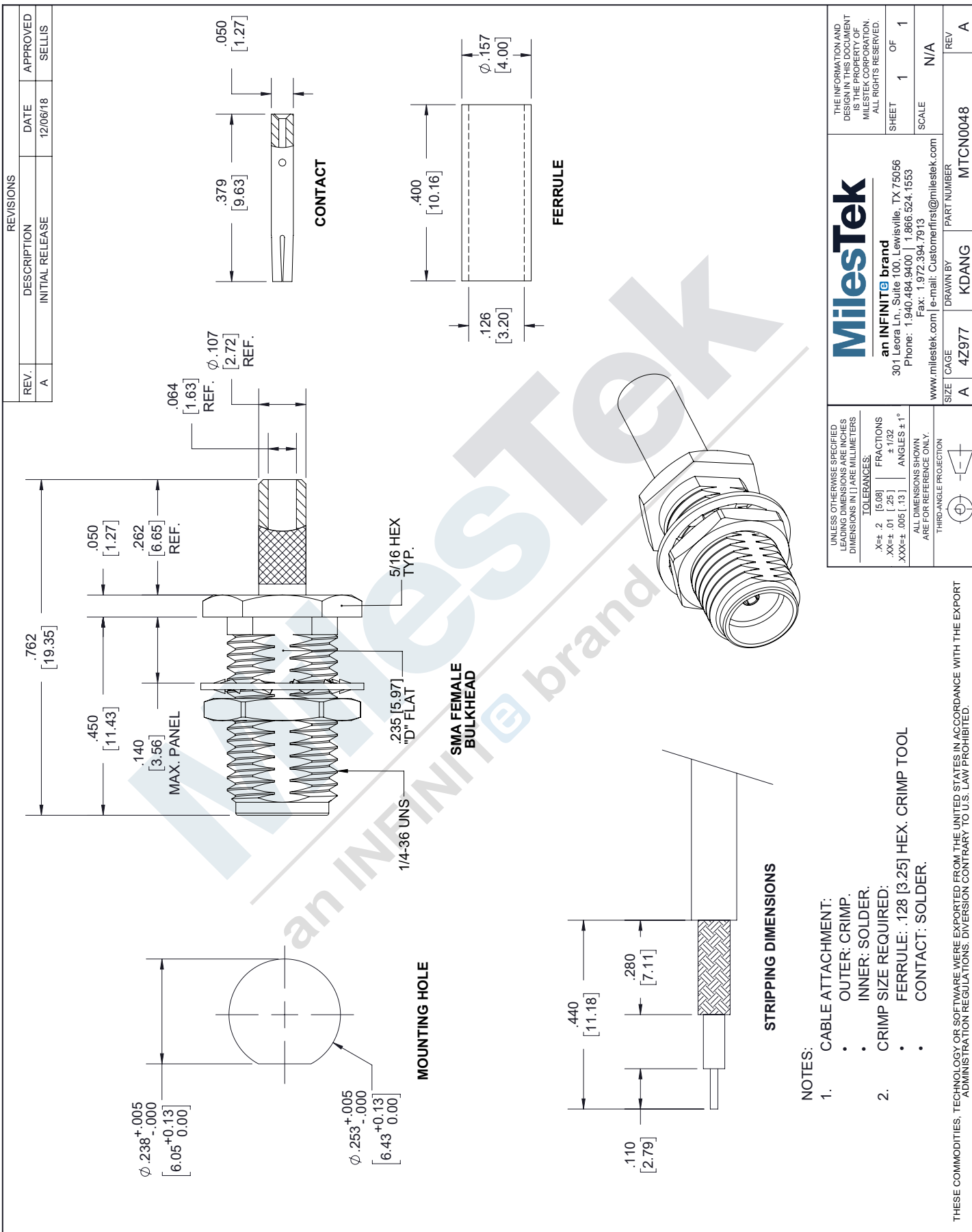
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The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements.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

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MTCN0048 CAD Drawing

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- NOTES:
- CABLE ATTACHMENT:
 - OUTER: CRIMP.
 - INNER: SOLDER.
 - CRIMP SIZE REQUIRED:
 - FERRULE: .128 [3.25] HEX. CRIMP TOOL
 - CONTACT: SOLDER.

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