

DATA SHEET

item no.

F-36799MINI-4.9

Connector Type

F Male Compression Connector

For Cable

CommScope RG6

Frequency Range

0.3 - 3000 MHz

Impedance (Nom.)

75 Ω

Amp. Rating

5 A

Shielding Effectiveness
(CoMeT)

> 130 dB @ 30-1000MHz

> 110 dB @ 1000-3000MHz



Return Loss (IEC 61169-1)

(RF Analyzer E5062A)

0.3 - 500 MHz

- 41.8 dB

500 - 860 MHz

- 38.8 dB

860 - 1000 MHz

- 35.5 dB

1000 - 1750 MHz

- 30.1 dB

1750 - 2150 MHz

- 26.5 dB

2150 - 3000 MHz

- 25.0 dB

Insertion Loss Max.

0.3 - 500 MHz

< 0.01 dB

500 - 860 MHz

< 0.01 dB

860 - 1000 MHz

< 0.01 dB

1000 - 1750 MHz

< 0.01 dB

1750 - 2150 MHz

< 0.03 dB

2150 - 3000 MHz

< 0.05 dB

Temperature

Installing

- 5° to + 50° C

Operating

- 40° to + 100° C

Storing

- 40° to + 100° C

Inner Conductor

Resistance max. @1 A DC

Cable data

Max. Tensile Strength

Overall

250 N

Base Material

Body parts

Brass CuZn 39Pb3

Inner conductor

Brass CuZn 39Pb3

Sealing Test

IP X8 30 meter / 8 hours

O-ring

EPDM

Plating

Body parts

NITIN

Inner conductor

NITIN

Color

BLACK

Date of release

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