

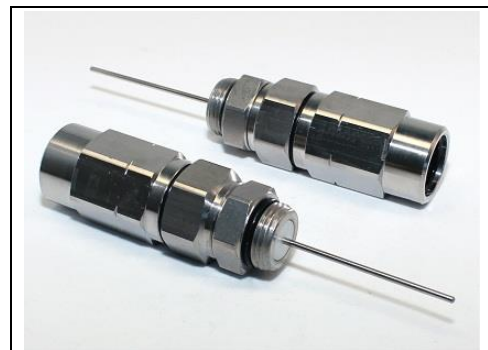
Item no. 63052514-01

PG11MU-TL525 31/47mm

CommScope CL3,3/13,5

Frequency Range 0.3 - 3000 MHz
Impedance (Nom.) 75 Ω
(calculated) 15.0 A @10°C increase
21.2 A @20°C increase

Product photo



Transfer Impedance (CoMeT) Class A++
<0.9 m Ω /m @ 5-30MHz
<0.07 m Ω /item @ 5-30MHz
Screening Attenuation(CoMeT) Class A++
>120 dB @ 30-1000MHz
>120 dB @ 1000-3000MHz

Return Loss (IEC 61169-1)	Better than	Typical
0.3 - 500 MHz	-43 dB	-46.0 dB
500 - 860 MHz	-43 dB	-46.0 dB
860 - 1000 MHz	-43 dB	-46.0 dB
1000 - 1750 MHz	-41 dB	-43.7 dB
1750 - 2150 MHz	-37 dB	-40.0 dB
2150 - 3000 MHz	-37 dB	-40.0 dB

Insertion Loss Max.	Better than	Typical
0.3 - 500 MHz	-0.10 dB	-0.05 dB
500 - 860 MHz	-0.12 dB	-0.07 dB
860 - 1000 MHz	-0.12 dB	-0.07 dB
1000 - 1750 MHz	-0.16 dB	-0.11 dB
1750 - 2150 MHz	-0.18 dB	-0.13 dB
2150 - 3000 MHz	-0.21 dB	-0.16 dB

Temperature
Installing -5° to +50° C
Operating -40° to +85° C
Storing -40° to +85° C

Intermodulation
3rd Order (@2x+37dBm) IM3
-150 dBc

Inner Conductor Resistance
(@ 1 A DC) 0.8 m Ω

Sealing Test
(IEC IP-code) IP X8 30 meter / 8 hours

Insulation Resistance
(@ 500 VDC) >200 G Ω

O-rings EPDM

Dielectric Strength
DC Test Voltage >3.5 KV

Base Material
Body Parts Brass CuZn39Pb3
Inner Conductor Brass CuZn39Pb3

Max. Tensile Strength
Overall >2500 N
Inner Conductor >500 N

Plating
Body Parts Nitin-6
Inner Conductor Nitin-6

Torsional Strength
(Connector / Cable) >8.0 Nm

Insulators COC (Topas) / PP with Glass / POM

Test performed by Søren B. Sørensen
Date December 03, 2013

Remarks

All tests performed using instruments calibrated in accordance to our ISO 9001 certification.
Further technical specifications and installation instructions can be obtained on request.