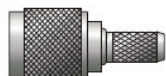


Mini UHF Specifications 25

Mini UHF Plug



Mini UHF Jack



ELECTRICAL

Impedance	50 ohms
Frequency	DC to 2.5GHz
VSWR	1.25:1 (Cable fixing)
Insertion Loss	0.2dB Maximum
RF Leakage	-55dB Minimum
Insulation Resistance	5Gohms Minimum
Inner Contact Resistance	1.5mohms Maximum
Outer Contact Resistance	1mohms Maximum
Working Voltage	335V RMS Maximum
Dielectric Withstanding Voltage	1000V RMS Maximum

MECHANICAL

Durability	500 mating cycles
Cable Retention	equal to cable breaking strain

ENVIRONMENTAL

Temperature Range	PTFE: -65 to +165 degrees C Delrin: -55 to +85 degrees C
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MATERIALS

Bodies	Brass, Nickel Plated
Pins	Brass, Gold Plated
Contacts	Phosphor Bronze, Gold Plated
Ferrules	Brass, Nickel Plated
Insulators	PTFE or delrin
End Caps	Brass, Gold or Nickel Plated
Gaskets	Silicon Rubber
Springs	Steel, Nickel Plated
Panel Nuts	Brass, Nickel Plated
Panel Washers	Brass, Nickel Plated

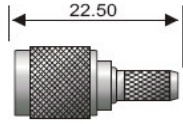
The above specifications are typical although some variations may occur.

EURO RADIO SYSTEM

Tél: +33 (0)1 39 31 28 00 Fax: +33 (0)1 39 31 27 00 E-Mail: commercial@ers.fr Site: www.ers.fr

26 Mini UHF Cable Fixing

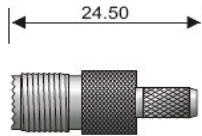
Crimp Plug



PART NUMBER	CABLE TYPE(S)	IMPEDANCE	STRIP DIMS	HEX SIZES
MU15-0174-C06	RG174, 188, 316	50	B31	H2
MU15-0058-C06	RG58, URM43	50	B31	H3

Strip Dimensions - see Illustration S.1
B31: A = 7.0mm B = 2.0mm C = 2.0mm

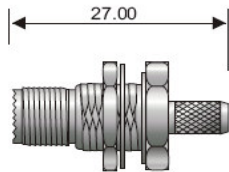
Crimp Jack



PART NUMBER	CABLE TYPE(S)	IMPEDANCE	STRIP DIMS	HEX SIZES
MU10-0174-C06	RG174, 188, 316	50	B32	H2
MU10-0058-C06	RG58, URM43	50	B32	H3

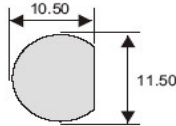
Strip Dimensions - see Illustration S.1
B32: A = 9.0mm B = 1.0mm C = 3.0mm

Crimp Bulkhead Jack



PART NUMBER	DETAILS	IMPEDANCE	STRIP DIMS	HEX SIZES
MU02-0174-C06	RG174, 188, 316	50	B33	H2
MU02-0058-C06	RG58, URM43	50	B33	H3

Strip Dimensions - see Illustration S.1
B33: A = 8.0mm B = 4.0mm C = 3.0mm



Crimp Hex Sizes:
 See Page 85 for crimp hex sizes.

Illustration S.1

