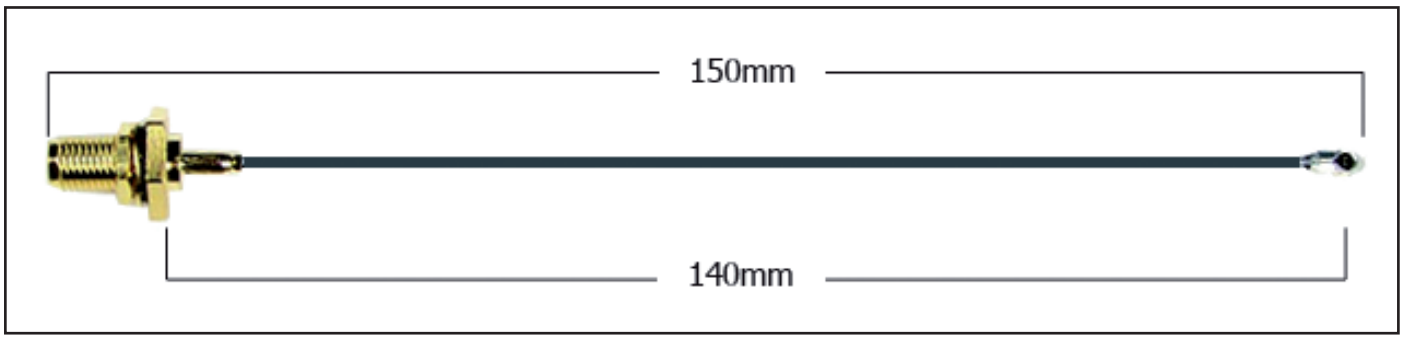
MC1213 ADAPTER 627

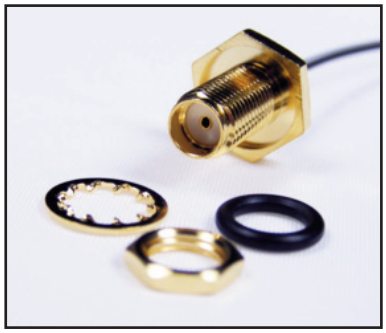
U.FL-088F-MALE - 15CM - SMA-Einbau-Buchse

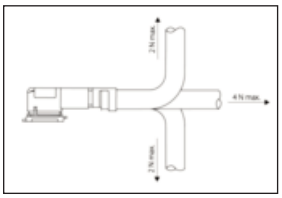


Specification:

Frequency	0 - 3 GHz
VSWR	1.25 max at 1.0 GHz / 1.4 max at 2.5 GHz
Nominal Impedance	50 Ω
Temperature range	-40°C to +90°C
Voltage	250 Vrms
Insulation Resistance	500 MΩ min.
Insertion Loss*	0.8 dB max. at 1.0 GHz/0.8 dB max. at 2.5 GHz

*length of measured samples is 10cm

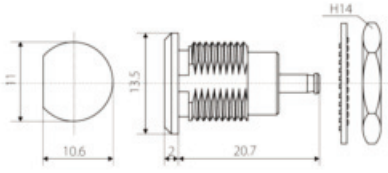


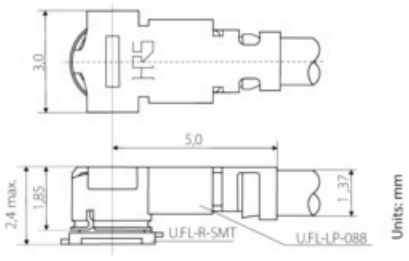


Mechanical stress

Limitation stress to the connector (housing): 4.9N

Limitation stress to the outer sleeve, see picture.





SMA connector

Body:	Brass, Gold plated
Contact:	PH Bronze, Gold plated
Lock Washer:	Brass, Gold plated
Nut:	Brass, Gold plated
Insulator:	Teflon
Ferrule:	Brass, Gold plated
Gasket:	Sillicone Rubber

Cable 088

Insulation:	PFA
Condutor construct:	ultra fine Teflon (o. D.: 1.37mm), single shield
Min. bending radius:	16mm (min. radius for exceptional bending)

U.FL Connector

Shell:	PH Bronze, silver plated
Center contact:	PH Bronze, gold plated
Insulator-plug:	FEP
Mating cycles:	30 cyles

01/2016

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