

MC1213 ADAPTER 620/621

Adapter 620: U.FL-088F-MALE - 10CM - FME-Einbau-Stecker
Adapter 621: U.FL-088F-MALE - 20CM - FME-Einbau-Stecker



Specification:

Frequency	0 - 3 GHz
VSWR	1.35 max at 1.0 GHz / 1.8 max at 2.5 GHz
Nominal Impedance	50 Ω
Temperature range	-40°C to +90°C
Voltage	60 V AC (rms)
Insulation Resistance	500 MΩ min.
Insertion Loss*	0.8 dB max. at 1.0 GHz/1.2 dB max. at 2.5 GHz

*length of measured samples is 10cm

FME connector

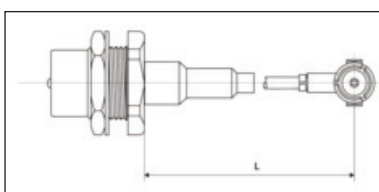
Body:	Brass, Nickel
Contact:	Brass, Gold plated
Lock Washer:	PH Bronze, Nickel plated
Nut:	Brass, Nickel plated
Insulator:	Teflon, white
Ferrule:	Brass, Nickel plated

Cable 088

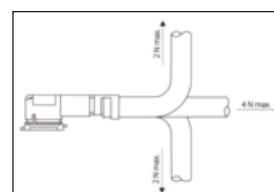
Insulation:	PFA
Conductor construct:	ultra fine Teflon (o. D.: 1.37mm), single shield
Min. bending radius:	16mm (min. radius for exceptional bending)

U.FL Connector

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



Dimensions:
L=100 mm
 FME (m) to U.FL-LP-088, 100±3mm
L=200 mm
 FME (m) to U.FL-LP-088, 200±3mm



Mechanical stress
 Limitation stress to the connector (housing): 4.9N
 Limitation stress to the outer sleeve, see picture.