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MC1213 ADAPTER 624/625 - IP65

Adapter 624: U.FL-088F-MALE - 10CM - SMA installation (female)
Adapter 625: U.FL-088F-MALE - 20CM - SMA installation (female)



Frequency 0 - 3 GHz

VSWR 1.25 max at 1.0 GHz / 1.4 max at 2.5 GHz

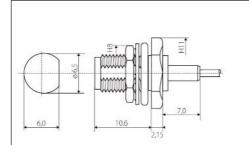
Nominal Impedance 50 Ω

Temperature range -40°C to +90°C Voltage 250 Vrms

Insulation Resistance 500 M Ω 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



Stripe Line Dielectric Core Outer Conductor Jacket Cable section description



U.FL Connector

Shell: PH Bronze,

silver plated

Center contact: PH Bronze,

gold plated

Insulator-plug: FEP
Mating cycles: 30 cyles

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

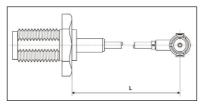
Insulation: PFA

Condutor ultra fine Teflon construct: (o. D.: 1.37mm),

single shield

Min. bending 16mm (min. radius radius: for exceptional

bending)



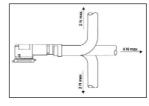
Dimensions:

L=100 mm

SMA (f) to U.FL-LP-088, 100±3mm

L=200 mm

SMA (f) 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.