



Kelvin Probes

## F83611S053L535-MTDf

Order code 1168297

### General

Design	Double Coaxial Probe
Family	F836 MTD
Temperature [C°]	-45°C...+100°C

### Electrical specifications

Continuous current [A]	1.00
Typical contact resistance [mOhm]	100.00

### Mechanical specifications

Preload [cN]	150.00
Spring force [cN]	450.00
Nominal travel [mm]	1.50
Maximum travel [mm]	2.00
Connection type (flux-proof)	Solder Connection
DUT	DINEFER E7Z009

### Dimensions

Total length [mm]	26.80
Projection height [mm]	12.80
Tip style diameter [mm]	7.00
Barrel diameter [mm]	8.00

### Materials & surfaces

Tip style	50
Tip style material	Brass
Tip style plating	Gold
Plunger material	Brass
Plunger plating	Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Gold

### Family drawing

All measurements are in mm.

