



Kelvin Probes

F83611S700L535-HMTDf

Order code 1167926

General

Design	Double Coaxial Probe
Family	F836
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	H-MTD-Female

Dimensions

Total length [mm]	25.80
Projection height [mm]	12.80
Tip style diameter [mm]	7.00
Barrel diameter [mm]	8.00

Materials & surfaces

Tip style	11
Tip style material	Brass
Tip style plating	Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Gold

Family drawing

All measurements are in mm.

