



Kelvin Probes

F83605S070L535-MTDm

Order code 1168264

General

Design	Double Coaxial Probe
Family	F836 MTD
Pitch [mm/mil]	1.5
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	MTD male E7Z008-C01

Dimensions

Total length [mm]	28.00
Projection height [mm]	14.00
Tip style diameter [mm]	0.70
Barrel diameter [mm]	8.00

Materials & surfaces

Tip style	05
Tip style material	Bronze
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.

