



Kelvin Probes

Item number 1028543

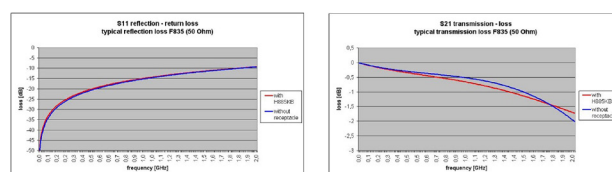
Type/family	F835
Pitch (mm/mil)	3,50 / 138
Temperature [C°]	-45°C...+100°C

Continuous current (A)	10.00
Typical contact resistance (mOhm)	20.00
Impedance (ohm)	50.00
Frequency (GHz)	2.00
Continuous current 2 (A)	2.00
Typical contact resistance 2 (mOhm)	120.00

Nominal travel 2 (mm)	4.00
Maximum travel 2 (mm)	5.00
Preload 2 (cN)	15.00
Spring force 2 (cN)	50.00

Preload (cN)	30.00
Spring force (cN)	70.00
Nominal travel (mm)	4.00
Maximum travel (mm)	5.00
Thread	M2,5
Tool size (mm)	2,6
DUT	HFM Male 1 Pos

All measurements are in mm.



Total length (mm)	45.00
Projection height (mm)	10.20
Tip style diameter (mm)	3.50
Barrel diameter (mm)	2.65
Collar diameter (mm)	3.20
Inside/outside distance (mm)	-1.60
Tip style diameter 2 (mm)	0.52



Materials & surfaces

Tip style	05
Tip style 2	05
Tip style material	Beryllium cooper
Tip style plating	Gold
Plunger material	Cooper
Plunger plating	Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Silver
Plunger material 2	Beryllium cooper
Plunger plating 2	Gold
Spring material 2	High-grade steel
Spring plating 2	Silver

Accessories

Tool for receptacle	FEWZ-774E0
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