



Basic Contact Probes

F10010S060L200RP

Order code 1158306

General

Design	Basic Contact Probe
Family	F100
Pitch [mm/mil]	2.54 / 100
Temperature [C°]	-45°C...+80°C
Additional definition	RP

Electrical specifications

Continuous current [A]	5.00
Typical contact resistance [mOhm]	20.00

Mechanical specifications

Preload [cN]	80.00
Spring force [cN]	200.00
Nominal travel [mm]	4.30
Maximum travel [mm]	6.40
Pointing accuracy +/- [mm]	0.35

Dimensions

Total length [mm]	33.30
Projection height [mm]	8.40
Tip style diameter [mm]	0.60
Barrel diameter [mm]	1.37

Materials & surfaces

Tip style	10
Plunger material	Steel
Plunger plating	Longtime Gold
Barrel material	Bronze
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Silver

Accessories

Tool for receptacle	FEWZ-100EV
Other	1167138-H100LA-10.0

Family drawing

All measurements are in mm.

