



Basic Contact Probes

## F07505B120G200H

Order code 1165928

### General

Design	Basic Contact Probe
Family	F075
Pitch [mm/mil]	1.90 / 75
Temperature [C°]	-45°C...+200°C

### Electrical specifications

Continuous current [A]	4.00
Typical contact resistance [mOhm]	20.00

### Mechanical specifications

Preload [cN]	90.00
Spring force [cN]	200.00
Nominal travel [mm]	4.30
Maximum travel [mm]	6.40
Pointing accuracy +/- [mm]	0.08

### Dimensions

Total length [mm]	33.10
Projection height [mm]	8.20
Tip style diameter [mm]	1.20
Barrel diameter [mm]	1.02

### Materials & surfaces

Tip style	05
Plunger material	Beryllium copper
Plunger plating	Gold
Barrel material	Bronze
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Uncoated

### Accessories

Tool for receptacle	FEWZ-075EV
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### Family drawing

All measurements are in mm.

