

# F030

Up to 3 A | 30 mil | ICT application



### Electrical specifications

Current [A]	2
R <sub>TYP</sub> [mOhm]	<20

### Mechanical specifications

Temperature [°C]	-45°...+100°	
Preload [cN]	10	40
Spring force [cN] at nt ±20%	30	80
Nominal travel [mm]	4.3	4.3
Maximum travel [mm]	6.4	6.4

### Materials and plating

Plunger	BeCu	gold plated
	Stainless steel	gold plated
Barrel	Bronze	gold plated
Spring	Spring steel	silver plated

### Accessories

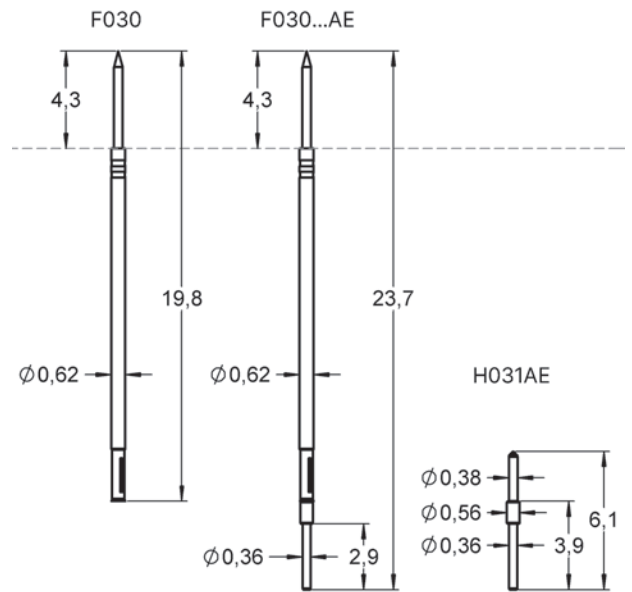
1029337	H031AE	Connecting element
1052633	FDWZ-039	Insertion tool probe

### Drill size recommendation (mm)

For barrel-Ø of probe	0.61 - 0.63
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### Series drawing

All measurements are in mm.



Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1043595	F03018B038G080	18	0.38	B / G	80	-	-	-
1043596	F03018B038G080AE	18	0.38	B / G	80	-	AE	-
1030195	F03018E038M030	18	0.38	E / M	30	-	-	-
1030194	F03018E038M030AE	18	0.38	E / M	30	-	AE	-
1029317	F03018E038M080	18	0.38	E / M	80	-	-	-
1029318	F03018E038M080AE	18	0.38	E / M	80	-	AE	-