

# F039

Up to 3 A | 40 mil | ICT application



### Electrical specifications

Current [A]	2
R <sub>TYP</sub> [mOhm]	<150

### Mechanical specifications

Temperature [°C]	-45°...+100°		
Preload [cN]	10	40	60
Spring force [cN] at nt ±20%	30	80	130
Nominal travel [mm]	2.0	2.0	2.0
Maximum travel [mm]	3.7	3.7	3.7

### Materials and plating

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

### Accessories

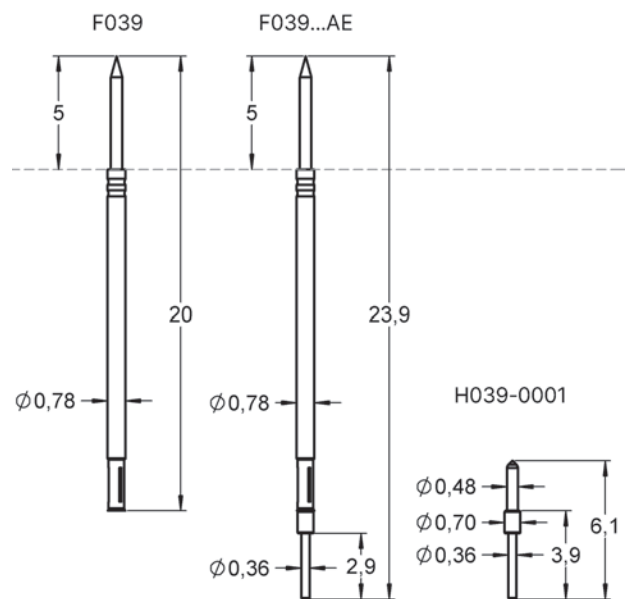
1026287	H039-0001	Connecting element
1052633	FDWZ-039	Insertion tool probe

### Drill size recommendation (mm)

For barrel-Ø of probe	0.77 - 0.79
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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
1031462	F03918B050G130	18	0.50	B / G	130	-	-	-
1031463	F03965B050G130AE	18	0.50	B / G	130	-	AE	-
1026456	F03918E050M030	18	0.50	E / M	30	-	-	-
1026271	F03918E050M130	18	0.50	E / M	130	-	-	-
1026272	F03918E050M130AE	18	0.50	E / M	130	-	AE	-
1029030	F03918S050L130AE	18	0.50	S / L	130	-	AE	-