



F051

Up to 3 A | 50 mil | FCT application

Electrical specifications

Current [A]	3
R _{TYP} [mOhm]	<40

Mechanical specifications

Temperature [°C]	-45°...+100°
Preload [cN]	35
Spring force [cN] at nt ±20%	150
Nominal travel [mm]	8.0
Maximum travel [mm]	10.0

Materials and plating

Plunger	BeCu	gold plated
	Steel	longtime gold plated
	Steel	palladium plated
Barrel	Bronze	gold plated
Spring	BeCu	gold plated
Receptacle	Bronze	gold plated

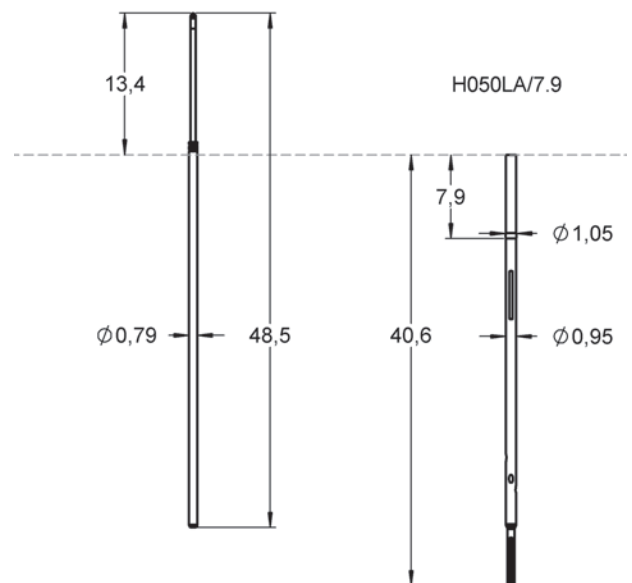
Accessories

1010849	H050LA-7.9	Receptacle
1008393	FEWZ-050EV	Insertion tool receptacle
1003576	FDWZ-050	Insertion tool probe

* Overview of other receptacles H050 on page 71

Series drawing

All measurements are in mm.



Drill size recommendation (mm)

H050...	Press ring as stop	0.95 - 0.97
H050...	Press ring inserted	0.98 - 1.01

Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1000113	F05111B050G150	11	0.50	B / G	150	-	-	-
1000493	F05121S050L150	21	0.50	S / L	150	-	-	-
1011293	F05143S050L150	43	0.50	S / L	150	-	-	-
1011291	F05143S050P150	43	0.50	S / P	150	-	-	-