

F050HP

Up to 3 A | 50 mil | ICT application



Electrical specifications

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

Mechanical specifications

Temperature [°C]	-45°...+100°	
Preload [cN]	80	125
Spring force [cN] at nt ±20%	130	200
Nominal travel [mm]	4.3	4.3
Maximum travel [mm]	6.4	6.4

Materials and plating

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

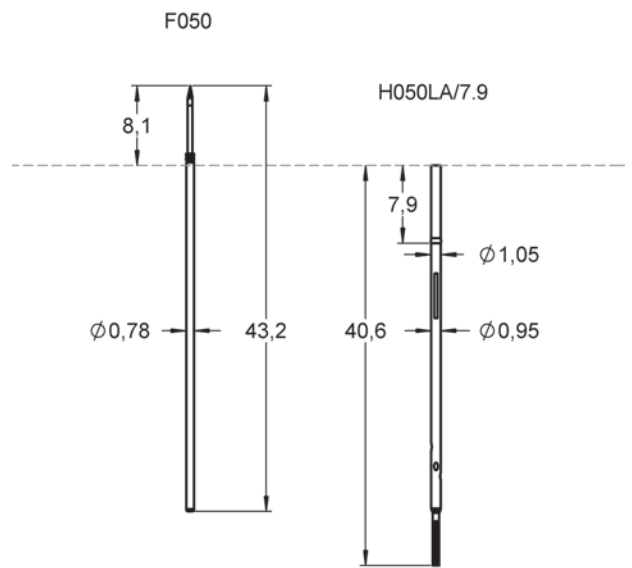
Accessories

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
1137414	F05006B090P200HP	06	0.90	B / G	150	-	-	
1010225	F05021S050P200HP	21	0.90	B / G	200	-	-	
1010224	F05033S050P200HP	33	0.90	B / G	150	-	-	
1010345	F05043S050P130HP	43	0.50	B / G	100	-	-	
1010226	F05043S050P200HP	43	0.50	B / G	100	-	-	
1010227	F05062S050P200HP	43	0.50	B / G	150	-	-	