

F050HPL

Up to 3 A | 50 mil | ICT application



Electrical specifications

Current [A]	3
R _{TYP} [mOhm]	<10

Mechanical specifications

Temperature [°C]	-45°...+100°
Preload [cN]	120
Spring force [cN] at nt ±20%	200
Nominal travel [mm]	4.3
Maximum travel [mm]	6.4

Materials and plating

Plunger	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

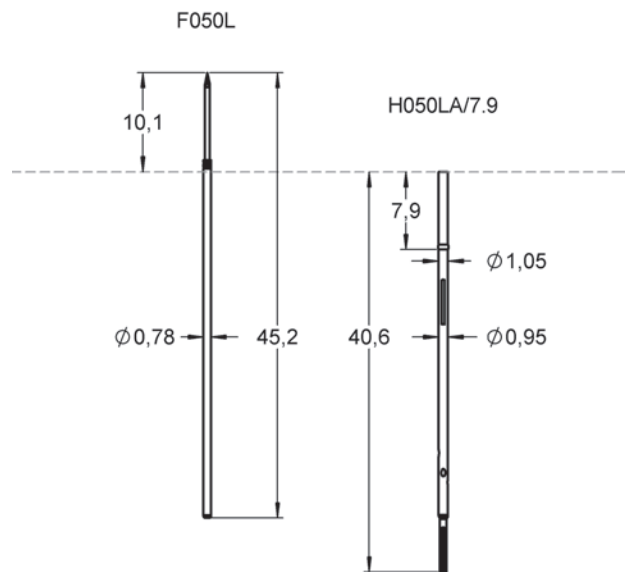
* Overview of other receptacles H050 on page 71

Drill size recommendation (mm)

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

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
1019119	F05033S050P200HPL	33	0.50	S / P	200	-	HPL	
1026814	F05043S050P200HPL	43	0.50	S / P	200	-	HPL	