

F040

Up to 3 A | 40 mil | ICT application



Electrical specifications

Current [A]	2
R _{TYP} [mOhm]	<20

Mechanical specifications

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

Materials and plating

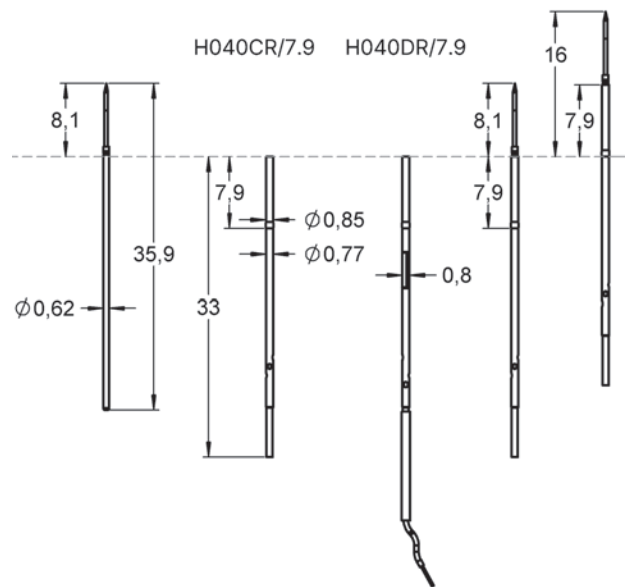
Plunger	BeCu	gold plated
Barrel	Bronze	gold plated
Spring	Spring steel	gold plated
Receptacle	Nickel silver	gold plated

Accessories

1000157	H040CR-7.9	Receptacle
1000156	H040DR-7.9	Receptacle
1000180	FEWZ-040E0	Insertion tool receptacle
1003576	FDWZ-050	Insertion tool probe

Series drawing

All measurements are in mm.



Drill size recommendation (mm)

H040...	Press ring as stop	0.80 - 0.81
H040...	Press ring inserted	0.82 - 0.83

Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1032015	F04015S060L080	15	0.60	S / L	80	-	-	-
1000144	F04018S038L080	18	0.38	S / L	80	-	-	-
1000143	F04029S038L080	29	0.38	S / L	80	-	-	-
1000145	F04033S038L080	33	0.38	S / L	80	-	-	-
1140612	F04033S038P080HP	33	0.38	S / P	80	-	HP	-
1000146	F04043S038L080	43	0.38	S / L	80	-	-	-
1124160	F04043S038P080HP	43	0.38	S / P	80	-	HP	-