

F756SP

5 A | 100 mil | Threaded



Electrical specifications

Temperature [°C]	-45°...+100°
Current [A]	5
R _{TYP} [mOhm]	<25

Mechanical specifications

Preload [cN]	60
Spring force [cN] at nt ±20%	150
Nominal travel [mm]	4.0
Maximum travel [mm]	4.4

Materials and plating

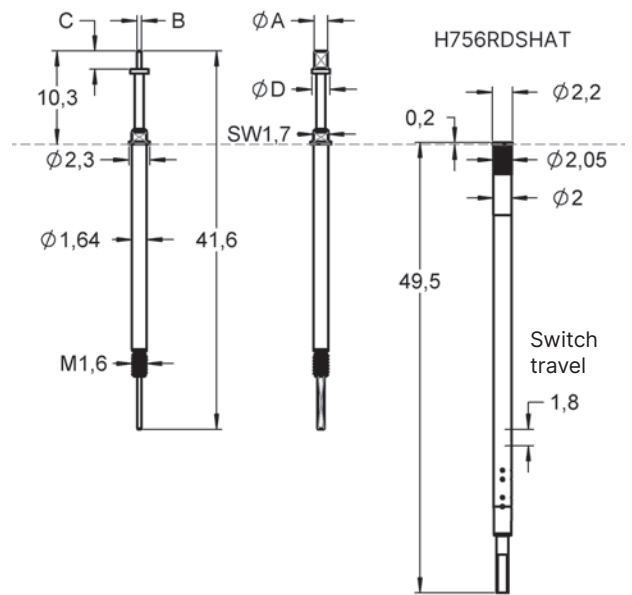
Plunger	BeCu	gold plated
Barrel	Brass	gold plated
Spring	Spring steel	silver plated
Receptacle	Brass	gold plated

Accessories

Further receptacles H756 see page 107.		
1003611	FAWZ756	Insertion tool receptacle
1140764	FWZ756T	Screw-in tool probe $\lt; \varnothing 2.0 \text{ mm}$

Series drawing

All measurements are in mm.



Drill size recommendation (mm)

Receptacle without knurl	1.98 - 1.99
Receptacle with knurl	2.00 - 2.02

Order code	Product name	Tip Style	Ø A	B	C	Ø D	H	Thread [M]	FM Choice
1038241	F75689B0007G150SP	89	1.0	0.5	1.5	1.8	10.3	M1.6	-
1038991	F75689B0008G150SP	89	1.5	0.3	2.0	2.0	10.3	M1.6	FM Choice
1031685	F75689B0006G150SP	89	1.5	0.5	1.2	2.0	10.3	M1.6	-
1056590	F75689B0009G150SP	89	1.5	0.5	1.4	2.0	10.3	M1.6	-
1031662	F75689B0004G150SP	89	1.5	0.5	1.5	2.0	10.3	M1.6	FM Choice
1031659	F75689B0001G150SP	89	1.5	0.5	1.5	2.7	10.3	M1.6	-
1031661	F75689B0003G150SP	89	1.5	0.5	2.0	2.0	10.3	M1.6	FM Choice
1031663	F75689B0005G150SP	89	1.5	0.5	2.5	2.0	10.3	M1.6	FM Choice