

F176SP

4 A | 75 mil | Threaded



Electrical specifications

Temperature [°C]	-45°...+100°
Current [A]	4
R _{TYP} [mOhm]	<20

Mechanical specifications

Preload [cN]	30
Spring force [cN] at nt ±20%	80
Nominal travel [mm]	2.4
Maximum travel [mm]	3.0

Materials and plating

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

Accessories

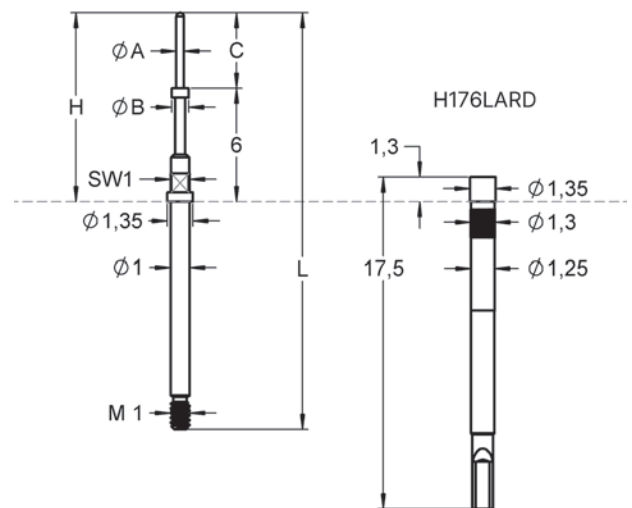
1000148	H176LARD	Receptacle
1014311	FEWZ-075E0	Insertion tool receptacle
1029809	FWZ730S1T	Screw-in tool probe <Ø1.5 mm

Drill size recommendation (mm)

1000148	H176LARD	1.25 - 1.27
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Series drawing

All measurements are in mm.



Order code	Product name	Tip Style	Ø A	Ø B	C	H	L	Thread [M]	FM Choice
1141025	F17611B0004G080SP	11	0.4	0.9	2.0	8.0	20.0	M1	-
1041929	F17611B0003G080SP	11	0.4	0.9	2.5	8.5	20.5	M1	-
1039205	F17611B0002G080SP	11	0.4	0.9	3.0	9.0	21.0	M1	FM Choice
1031258	F17611B0001G080SP	11	0.4	0.9	4.0	10.0	22.0	M1	FM Choice