

THREADED PROBES

F176

4 A | 75 mil | Threaded



Electrical specifications

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

Mechanical specifications

Preload [cN]	30	85
Spring force [cN] at nt ±20%	80	150
Nominal travel [mm]	2.4	2.4
Maximum travel [mm]	3.0	3.0

Materials and plating

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

Accessories

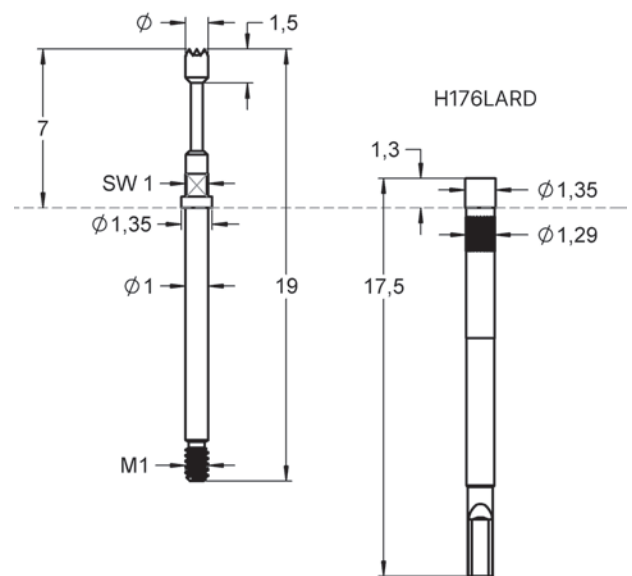
1000148	H176LARD	Receptacle
1014311	FEWZ-075E0	Insertion tool receptacle
1029809	FWZ730S1T	Screw-in tool probe <Ø1.5 mm

Drill size recommendation (mm)

1000148	H176LARD	1.25 - 1.27
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Series drawing

All measurements are in mm.



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Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1000070	F17606B100G080	06 	1.00	B / G	80	M1	-	
1024806	F17606B100G150	06 	1.00	B / G	150	M1	-	
1000071	F17611B040G080	11 	0.40	B / G	80	M1	-	-
1000948	F17611B040G150S1	11 	0.40	B / G	150	M1	S1	
1000072	F17611B050G080	11 	0.50	B / G	80	M1	-	
1000073	F17612B065G080	12 	0.65	B / G	80	M1	-	
1138559	F17612B100G150	12 	1.00	B / G	150	M1	-	-
1000074	F17617B100G080	17 	1.00	B / G	80	M1	-	-
1128680	F17617B100G150	17 	1.00	B / G	150	M1	-	-
1000069	F17618B045G080	18 	0.45	B / G	80	M1	-	-
1033147	F17655B100G080	55 	1.00	B / G	80	M1	-	-