

THREADED PROBES

FM Choice

F175

4 A | 75 mil | Threaded



Electrical specifications

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

Mechanical specifications

Preload [cN]	50	70	110
Spring force [cN] at nt ±20%	100	150	280
Nominal travel [mm]	4.3	4.3	4.3
Maximum travel [mm]	6.4	6.4	6.4

Materials and plating

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

Accessories

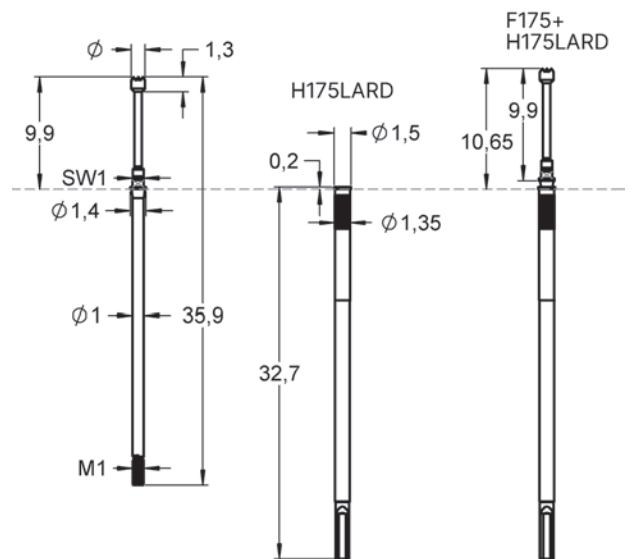
1009615	H175LARD	Receptacle
1014311	FEWZ-075E0	Insertion tool receptacle
1029809	FWZ730S1T	Screw-in tool probe <Ø1.5 mm

Drill size recommendation (mm)






1009615	H175LARD	1.32 - 1.34
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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
1017324	F17505B120G150	05 	1.20	B / G	150	M1	-	
1021022	F17506B100G150	06 	1.00	B / G	150	M1	-	
1020971	F17506B120G100	06 	1.20	B / G	100	M1	-	-
1017325	F17506B120G150	06 	1.20	B / G	150	M1	-	
1024537	F17511B050G100	11 	0.50	B / G	100	M1	-	-
1017290	F17511B050G150	11 	0.50	B / G	150	M1	-	
1014835	F17511B050G280	11 	0.50	B / G	280	M1	-	-
1017278	F17511B064G100	11 	0.64	B / G	100	M1	-	
1017291	F17511B064G150	11 	0.64	B / G	150	M1	-	
1017292	F17512B078G150	12 	0.78	B / G	150	M1	-	-
1017293	F17517B120G150	17 	1.20	B / G	150	M1	-	-
1017294	F17518B064G150	18 	0.64	B / G	150	M1	-	-
1017295	F17518B078G150	18 	0.78	B / G	150	M1	-	-