

# TWIST PROOF PROBES

**FM Choice**

## F756

5 A | 100 mil | Threaded



### Electrical specifications

Temperature [°C]	-45°...+100°
Current [A]	5
R <sub>TYP</sub> [mOhm]	<30

### Mechanical specifications

Preload [cN]	60	100
Spring force [cN] at nt ±20%	150	300
Nominal travel [mm]	4.0	4.0
Maximum travel [mm]	4.4	4.4

### Materials and plating

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

### Accessories

Further receptacles H756 see page 107.

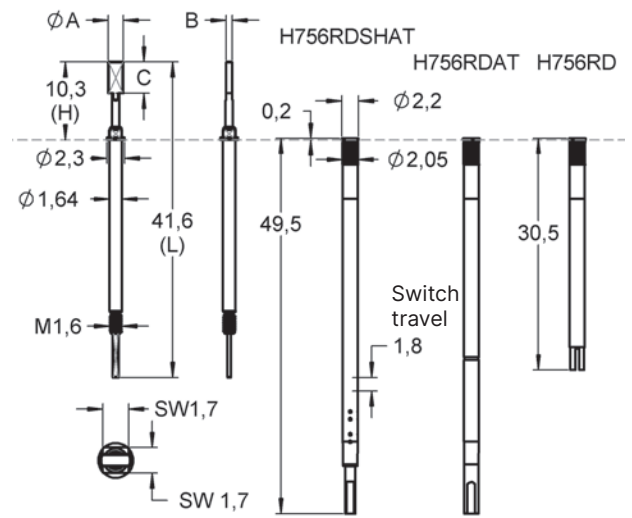
1003611	FAWZ756	Insertion tool receptacle
1140764	FWZ756T	Screw-in tool probe

### Drill size recommendation (mm)

Receptacle with knurl	2.02 - 2.05
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















### Series drawing

All measurements are in mm.



Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1006114	F75611B064G150	11	0.64	B / G	150	M1.6	-	-
1095045	F75611B080G150	11	0.80	B / G	150	M1.6	-	-
1020012	F75617B150G150E14	17	1.50	B / G	150	M1.6	E14	-

# TWIST PROOF PROBES

Order code	Product name	Tip Style	Ø A	B	C	H	L	Thread [M]	FM Choice
1012102	F75682B0001G150	82 	1.1	0.45	5.00	10.3	41.6	M1.6	-
1037570	F75683B0001G140S1	83 	1.5	0.35	5.00	10.3	41.6	M1.6	
1010405	F75684B0001G150S1	84 	1.5	0.50	7.50	18.0	49.3	M1.6	-
1013619	F75684B0001G080	84 	1.5	0.50	5.00	10.3	41.6	M1.6	
1005089	F75684B0001G150	84 	1.5	0.50	5.00	10.3	41.6	M1.6	-
1005088	F75684B0001G300	84 	1.5	0.50	5.00	10.3	41.6	M1.6	-
1010475	F75684B0003G150	84 	2.0	0.80	5.00	10.3	41.6	M1.6	-
1007009	F75684B0003G300	84 	2.0	0.80	5.00	10.3	41.6	M1.6	-
1011580	F75684B0004G150	84 	1.5	1.00	4.15	10.3	41.6	M1.6	-
1007754	F75684B0004G300	84 	1.5	1.00	4.15	10.3	41.6	M1.6	
1014492	F75684B0006G300	84 	2.0	0.80	5.00	10.3	41.6	M1.6	-
1021189	F75684B0008G300	84 	2.0	0.65	5.00	10.3	41.6	M1.6	-
1021284	F75684B0009G150	84 	1.5	0.25	5.00	10.3	41.6	M1.6	-
1030356	F75684B0009G300	84 	1.5	0.25	5.00	10.3	41.6	M1.6	-
1034075	F75684B0011G150E14	84 	1.5	0.50	9.00	14.3	45.6	M1.6	-