

TWIST PROOF PROBES



F760

10 A | 138 mil | Threaded

Electrical specifications

Temperature [°C]	-45°...+100°
Current [A]	10
R _{TYP} [mOhm]	<30

Mechanical specifications

Preload [cN]	50	80
Spring force [cN] at nt ±20%	150	300
Nominal travel [mm]	4.0	4.0
Maximum travel [mm]	5.0	5.0

Materials and plating

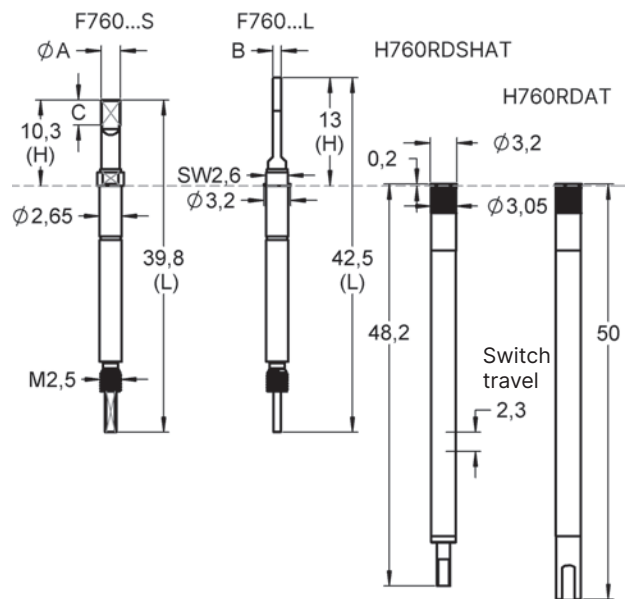
Plunger	BeCu	gold plated
Barrel	Brass	gold plated
Spring	Spring steel	silver plated
Receptacle	Brass	gold plated

Accessories

Receptacle see H760...		
1004180	FAWZ761	Insertion tool receptacle
1029831	FWZ760S1T	Screw-in tool probe <Ø4.0
1029832	FWZ760S2T	Screw-in tool probe <Ø5.0

Series drawing

All measurements are in mm.



Drill size recommendation (mm)

Receptacle with knurl	3.02 - 3.04
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Order code	Product name	Tip Style	Ø A	B	C	H	L	Thread [M]	FM Choice
1011844	F76081B0002G300L	81	1.5	0.6	9.5	13.0	42.5	M2.5	-
1005114	F76084B0003G300S	84	2.3	0.8	10.3	10.3	39.8	M2.5	-
1009922	F76084B0001G300L	84	2.8	0.5	9.5	13.0	42.5	M2.5	-
1004934	F76084B0002G150L	84	2.5	0.8	9.5	13.0	42.5	M2.5	-
1005104	F76084B0002G300L	84	2.5	0.8	9.5	13.0	42.5	M2.5	-
1005117	F76084B0004G300L	84	5.0	1.0	9.5	13.0	42.5	M2.5	-
1121861	F76084B0005G300E19	84	5.0	1.0	15.5	19.0	48.5	M2.5	-