

# THREADED PROBES



## HCF762

40 A | 157 mil | Rotatable

### Electrical specifications

Temperature [°C]	-45°...+200°
Current [A]	40
R <sub>TYP</sub> [mOhm]	<5

### Mechanical specifications

Preload [cN]	70
Spring force [cN] at nt ±20%	300
Nominal travel [mm]	4.0
Maximum travel [mm]	5.0

### Materials and plating


Plunger	BeCu	gold plated
Barrel	Brass	gold plated
Spring	Stainless steel	unplated
Receptacle	Brass	gold plated

### Accessories

1009947	H762RD	Receptacle
1004180	FAWZ761	Insertion tool receptacle
1029833	FWZ885S1T	Screw-in tool probe <Ø3.1 mm

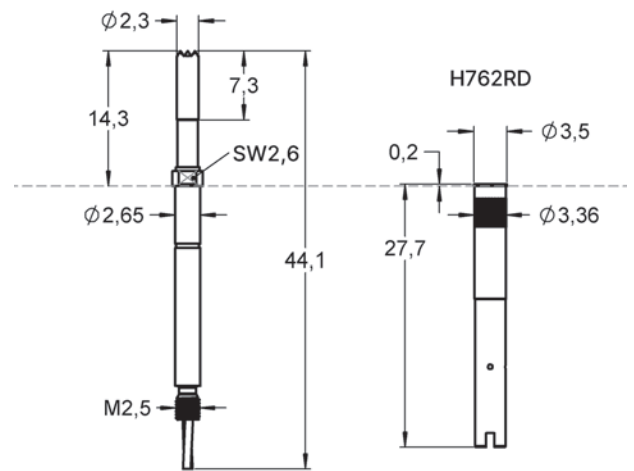
### Drill size recommendation (mm)

1009947	H762RD	3.30 - 3.35
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Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1039129	HCF76206B230G300	06 	2.30	B / G	300	M2.5	-	-

### Series drawing

All measurements are in mm.



### Thermal Rise of Contact Probe vs. Current

