

THREADED PROBES



F737

10 A | 157 mil | Threaded

Electrical specifications

Temperature [°C]	-45°...+100°	
Current [A]	10	
R _{TYP} [mOhm]	<25	

Mechanical specifications

Preload [cN]	60	80
Spring force [cN] at nt ±20%	150	300
Nominal travel [mm]	12.0	12.0
Maximum travel [mm]	14.3	14.3

Materials and plating

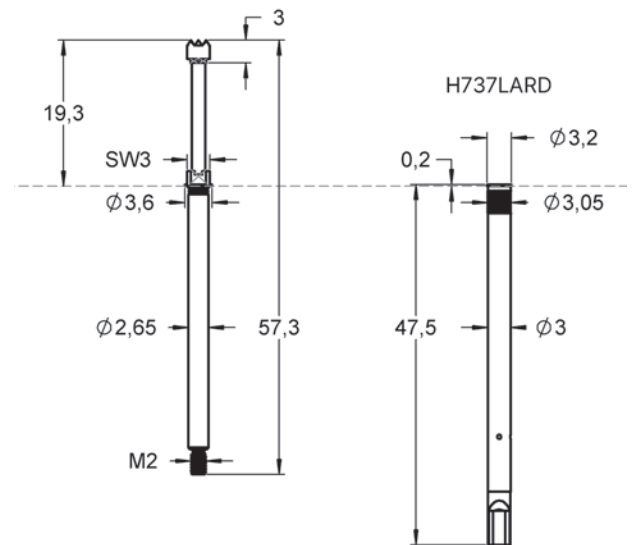
Plunger	BeCu	gold plated
Barrel	Brass	gold plated
Spring	Spring steel	silver plated
Receptacle	Brass	gold plated

Accessories

1009411	H737LARD	Receptacle
1003642	FEWZ-774E0	Insertion tool receptacle
1029813	FWZ733S1T	Screw-in tool probe <Ø3 mm
1004611	FWZ733T	Screw-in tool probe <Ø4 mm

Series drawing

All measurements are in mm.



Drill size recommendation (mm)

1009411	H737LARD	3.00 - 3.02
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Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1017111	F73706B180G300	06	1.80	B / G	300	M2	-	-
1010680	F73706B300G150	06	3.00	B / G	150	M2	-	-
1009396	F73706B300G300	06	3.00	B / G	300	M2	-	-
1009397	F73706B400G300	06	4.00	B / G	300	M2	-	-
1010679	F73716B180G300	16	1.80	B / G	300	M2	-	-