

THREADED PROBES

FM Choice

F730

3 A | 50 mil | Threaded



Electrical specifications

Temperature [°C]	-45°...+100°
Current [A]	3
R _{TYP} [mOhm]	<50

Mechanical specifications

Preload [cN]	30	50	55
Spring force [cN] at nt ±20%	50	100	110
Nominal travel [mm]	4.0	3.0	4.0
Maximum travel [mm]	5.0	4.5	5.0

Materials and plating

Plunger	BeCu	gold plated
	BeCu	rhodium plated
	Steel	longtime gold plated
Barrel	Brass	gold plated
Spring	Spring steel	gold plated
Receptacle	Brass	gold plated

Accessories

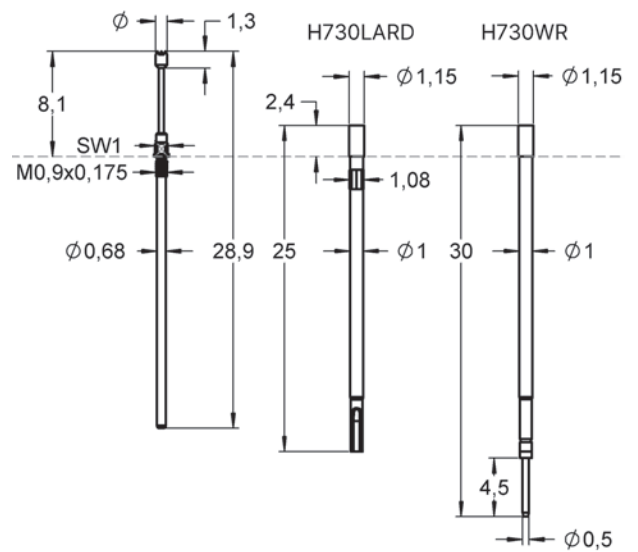
1003227	H730LA	Receptacle
1109766	H730LARD	Receptacle
1030396	H730WR	Receptacle
1000180	FEWZ-040E0	Insertion tool receptacle
1004895	FWZ730T	Screw-in tool probe $\varnothing 0.9\text{ mm}$

Drill size recommendation (mm)














Receptacle without knurl	0.96 - 0.99
Receptacle with knurl	1.04 - 1.07

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
1037948	F73005B080G100HS1	05 	0.80	B / G	100	M0.9x0.175	HS1	
1030988	F73006B090G050	06 	0.90	B / G	50	M0.9x0.175	-	-
1003222	F73006B090G110	06 	0.90	B / G	110	M0.9x0.175	-	
1000860	F73006B120R110	06 	1.20	B / R	110	M0.9x0.175	-	-
1030587	F73011B040G110	11 	0.40	B / G	110	M0.9x0.175	-	
1011909	F73011B040G110S1	11 	0.40	B / G	110	M0.9x0.175	S1	
1003223	F73012B064G110	12 	0.64	B / G	110	M0.9x0.175	-	-
1020310	F73012B075G110	12 	0.75	B / G	110	M0.9x0.175	-	-
1041021	F73016B040G050	16 	0.40	B / G	50	M0.9x0.175	-	-
1016689	F73016B040G110	16 	0.40	B / G	110	M0.9x0.175	-	
1007624	F73017B064G110	17 	0.64	B / G	110	M0.9x0.175	-	-
1003224	F73018B040G110	18 	0.40	B / G	110	M0.9x0.175	-	
1003417	F73018S040L110	18 	0.40	S / L	110	M0.9x0.175	-	-