

THREADED PROBES

FM Choice

F733

10 A | 157 mil | Threaded



Electrical specifications

Temperature [°C]	-45°...+200°	
Current [A]	10	
R _{TYP} [mOhm]	<15	

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	Stainless steel	unplated
Receptacle	Brass	gold plated

Accessories

Further receptacles H733 see page 95.

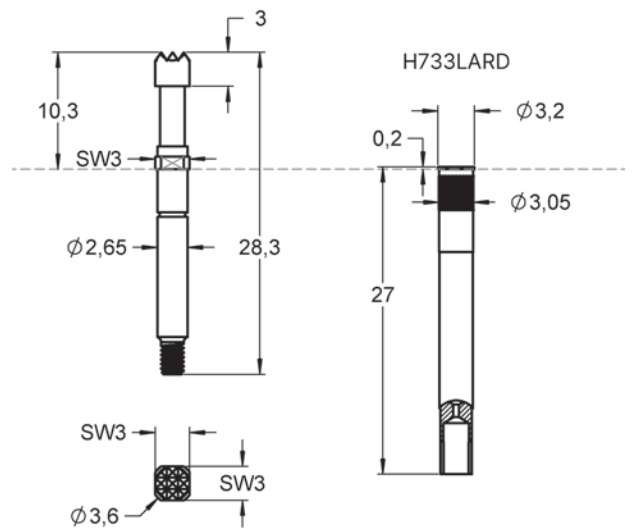
1005514	H733LARD	Receptacle
1003642	FEWZ-774E0	Insertion tool receptacle
1029813	FWZ733S1T	Screw-in tool probe $\lt; \varnothing 3 \text{ mm}$
1004611	FWZ733T	Screw-in tool probe $\lt; \varnothing 4 \text{ mm}$

Drill size recommendation (mm)






























Receptacle without knurl	2.98 - 2.99
Receptacle with knurl	3.00 - 3.02

Series drawing

All measurements are in mm.



THREADED PROBES

Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1000179	F73305B300G300	05 	3.00	B / G	300	M2	-	-
1001645	F73306B230G150	06 	2.30	B / G	150	M2	-	
1001646	F73306B230G300	06 	2.30	B / G	300	M2	-	
1003836	F73306B250G300	06 	2.50	B / G	300	M2	-	
1001647	F73306B300G150	06 	3.00	B / G	150	M2	-	
1001649	F73306B300G300	06 	3.00	B / G	300	M2	-	
1001650	F73306B400G150	06 	4.00	B / G	150	M2	-	-
1001651	F73306B400G300	06 	4.00	B / G	300	M2	-	-
1001660	F73311B080G150	11 	0.80	B / G	150	M2	-	-
1001661	F73311B140G150	11 	1.40	B / G	150	M2	-	
1001662	F73311B140G300	11 	1.40	B / G	300	M2	-	-
1003458	F73311B180G150	11 	1.80	B / G	150	M2	-	-
1006899	F73312B230G150	12 	2.30	B / G	150	M2	-	-
1001663	F73312B300G150	12 	3.00	B / G	150	M2	-	-
1001591	F73316B100G150	16 	1.00	B / G	150	M2	-	-
1001596	F73316B180G150	16 	1.80	B / G	150	M2	-	
1005629	F73317B230G150	17 	2.30	B / G	150	M2	-	
1007100	F73317B230G300	17 	2.30	B / G	300	M2	-	-
1005630	F73317B300G150	17 	3.00	B / G	150	M2	-	-
1001598	F73318B180G150	18 	1.80	B / G	150	M2	-	-
1005279	F73339B180G150	39 	1.80	B / G	150	M2	-	-