

F733

Threaded Probe 157 mil Standard

Centers (mm/mil)	4,00 / 157
Contin. current	10,0 A
R typ	8 mOhm
Temperature	-45°C...+100°C

Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	50	150
Standard	80	300
Standard	30	400
Standard	70	600

Travel (mm)

Version	Nominal	Maximum
Standard	4,0	5,0
Thread (M)		2,0
Wrench Size		3,0

Materials and Plating

Plunger	see Tip Style
Barrel	Brass, gold plated
Spring	Music wire, silver plated
Receptacles	Brass, gold plated

Accessories

Insertion tool receptacle	FEWZ-774E0
Screw-in tool probe max. Tip-Ø 3,0 mm	FWZ733S1 (T)
Screw-in tool probe max. Tip-Ø 4,0 mm	FWZ733 (T)
Plug lock	H733VS

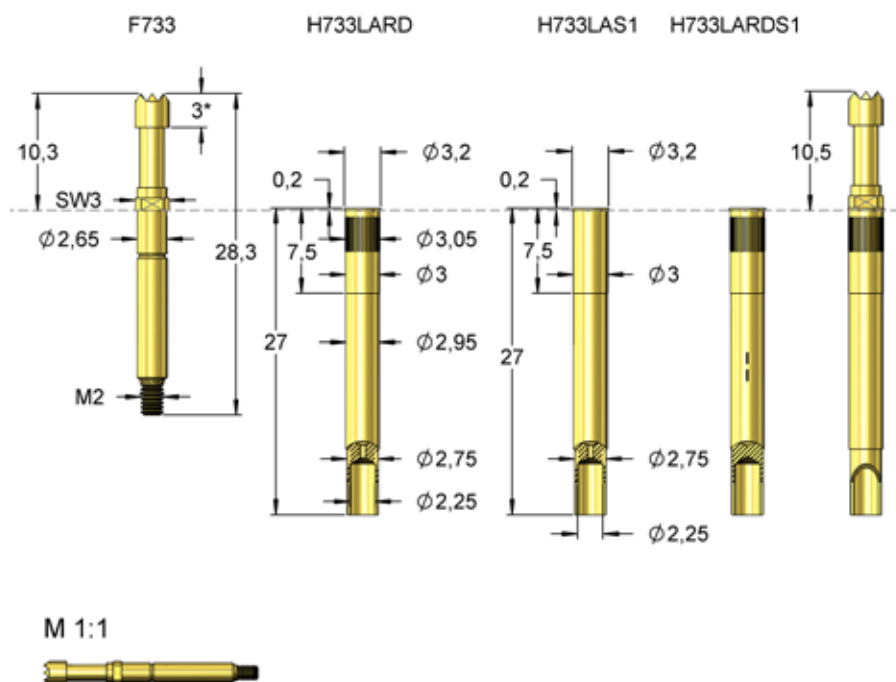
Drill Size (mm)

Receptacle without knurl	2,98 - 2,99
Receptacle with knurl	3,00 - 3,02

Series	Tip-Ø	Spring Force (cN)
F733	04	B 230 G 150 -
	Tip Style	Material Plating Version

Material:	B = BeCu, S = Steel
Tip-Ø:	230 = 2,30 mm (e.g.)
Plating:	G = Gold plated, L = Longtime gold plated
Receptacle:	Order code according drawing

* 5,0 mm tip length for Ø <1,8 mm



A solder tight version with a closed receptacle with knurl is available (H733LARDS1) which also has further press marks for a better hold of the probe even at conditions with stronger vibrations. Available high temperature versions see homepage.

** Center differing from standard.

Tip Style	Number	Material	Plating	Ø in mm	Version
	04	B	G	2,30	-
	05	B	G	2,00	-
	05	B	G	2,30	-
	05	B	G	3,00	-
	06	B	G	1,60	-
	06	B	G	2,30	-
	06	B	G	2,50	-
	06	B	G	3,00	-
	06	B	G	3,50	-
	06	B	G	4,00 **	-
	06	S	L	2,30	-
	07	S	L	1,80	-
	07	S	L	2,30	-
	07	S	L	3,00	-
	09	S	L	2,30	-

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Tip Style	Number	Material	Plating	Ø in mm	Version
	11	B	G	0,64	-
	11	B	G	0,80	-
	11	B	G	1,00	-
	11	B	G	1,40	-
	11	B	G	1,80	-
	12	B	G	2,30	-
	12	B	G	3,00	-
	14	S	L	2,30	-
	15	B	G	2,30	-
	15	B	G	3,00	-
	16	B	G	0,80	-
	16	B	G	1,00	-
	16	B	G	1,40	-
	16	B	G	1,80	-
	17	B	G	2,30	-
	17	B	G	3,00	-
	18	B	G	1,80	-
	21	S	L	1,80	-
	28	B	G	2,30	-
	29	B	G	1,80	-
	39	B	G	1,80	-