

Twist Proof Probes

Twist Proof Probe 177 mil Threaded

F755

Centers (mm/mil)	4,50 / 177
Current	10,0 A
Temperature	-40°C...+250°C
R typically	30 mOhm

Spring Force (cN ±20%)

Preload	Nominal Force
70	150
90	300
120	500

Travel (mm)

Nominal	Maximum
5,6	7,0
Thread (M)	2,5
Wrench Size	3,0
Pointing Accuracy	±0,1 mm

Materials and Plating

Plunger	see Tip Style
Barrel	Brass, gold plated
Spring	Stainless steel, unplated
Receptacle	Brass, Gold plated

Accessories

Insertion tool receptacle (not twist proof)	FEWZ-755E0
Alignment tool receptacle	FAWZVF4
Screw-in tool probe	FWZ733S1 (T1) max. Ø3,0 mm
Screw-in tool probe	FWZ886S1 (T1) > Ø3,1 mm mit Schlitz

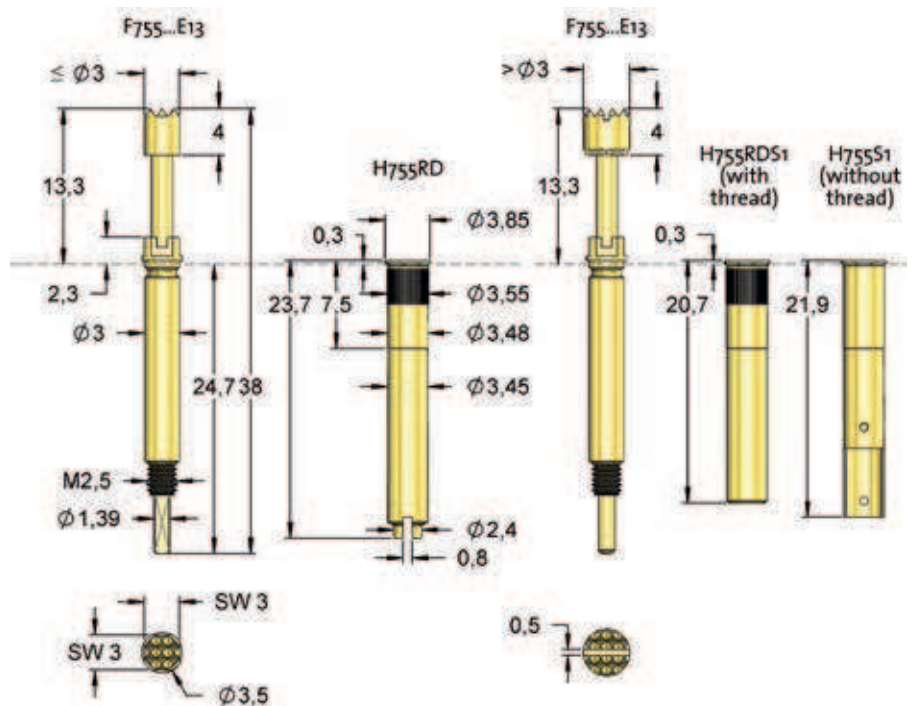
Drill Size [mm]

Receptacle without knurl	3,48 - 3,49
Receptacle with knurl	3,48 - 3,52

Projection Height

(F755...E13) H755...	13,3
(F755...E15) H755...	15,3
(F755...E18) H755...	18,3

Type	Tip-Ø	Spring Force
F 755 06 B 400 G 300 E13		
Tip Style	Material	Finish
Material:	B = BeCu	
Tip-Ø:	400 = 4,0 mm (e.g.)	
Finish:	G = Gold	
Special Version:	E13 = Projection Height 13 mm (e.g.)	
Receptacle:	Order Code according drawing	
At the Order Code of spade versions you will find a number instead of the coded tip-Ø. This number shows in the table the belonging spade dimensions.		
ORDER EXAMPLE		



M 1:1



Probes with tip diameter up to 3.0 mm are twist-proof. Larger diameters are not twist-proof.

Tip Style	Number	Material	Plating	Ø in mm	Version
	06	B	G	3,0	E13, E15
	06	B	G	4,0	E13
	14	B	G	3,0	E13
	18	B	G	1,8	E13



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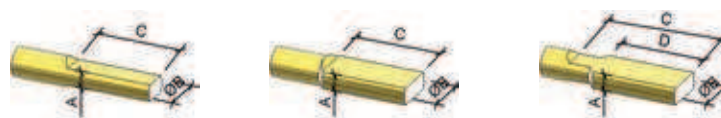
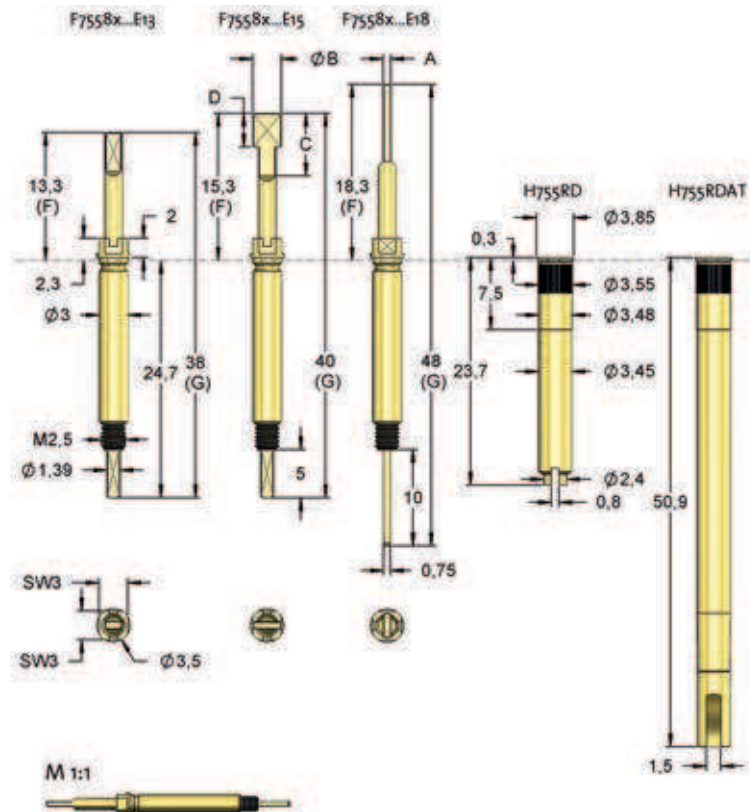
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ORDER EXAMPLE



Tip Style	Number	A	B	C	D	E	F	G	Version
82	0001	0,8	1,8	4,0	-	-	13,2	38,0	E13
82	0002	0,5	1,8	4,0	-	-	13,2	38,0	E13
83	0001	0,8	2,5	8,0	-	-	18,2	48,0	E18
84	0001	0,7	3,0	6,5	3,5	-	15,2	40,0	E15
84	0002	0,4	2,8	6,0	-	-	15,2	40,0	E15
84	0003	0,4	5,2	6,0	-	-	15,2	40,0	E15