

F17611B0002G080SP

Order no. 1039205



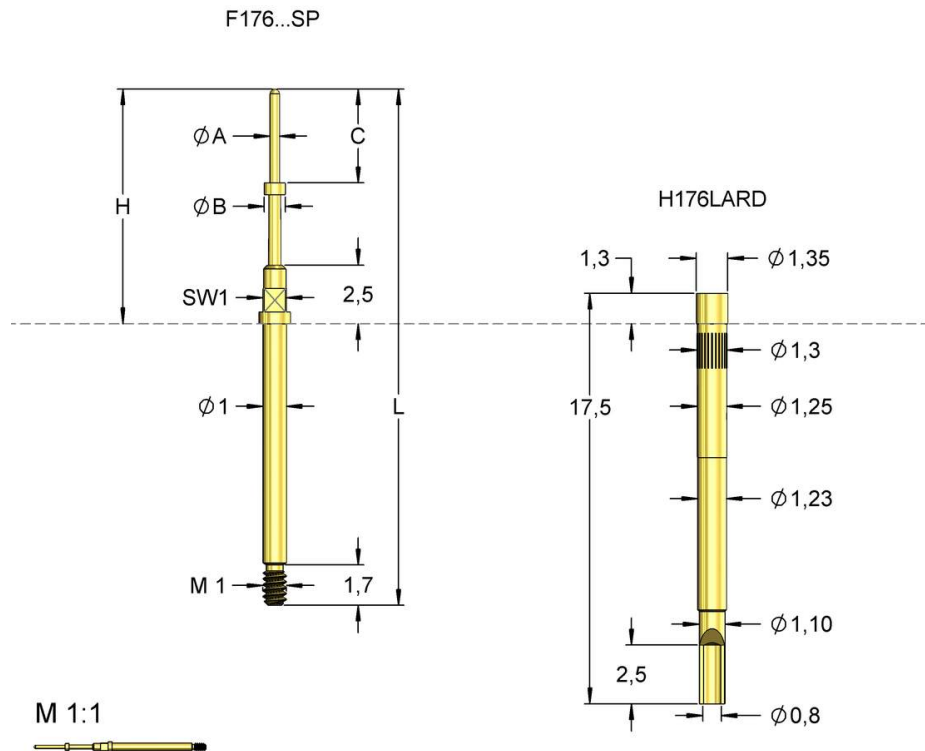
FEINMETALL
Contact Technologies

Contact Probe - Pitch 1,90 / 75 [mm/mil] - Current 4,00 A

Subject: Specification of Stepped Probe
Tip Diameter A = \varnothing 0,40mm
Plate Diameter B = \varnothing 0,90mm
Tip Length C = 3,00mm
Overall Length D = 21,00mm

General

Design	04
Type	F176SP
Centers [mm]	1,90
Temperature [C°]	-45°C...+100°C
Additional definition	SP



Dimensions

Length	21,00 mm
Projection height	9,00 mm
Diameter Tip Style	0,40 mm
Diameter Barrel	1,00 mm
Diameter collar	1,35 mm
Diameter press ring	1,35 mm
B Spade width	0,90 mm
C Spade length	3,00 mm
A Pin diameter	0,40 mm
B Spade diameter	0,90 mm
C Pin length	3,00 mm

Mechanical specifications

Preload	30,00 cN
Spring Force	80,00 cN
Nominal Travel	2,40 mm
Maximum Travel	3,00 mm
Pointing accuracy \pm	0,08 mm
Thread	1,0
Wrench size	1,0

Electrical specifications

Continuous current	4,00 A
typ. Contact resistance	20,00 mOhm

Materials and surfaces

Tip Style	11	
Material Tip Style	Beryllium cooper	
Surface Tip Style	Gold	
Material Plunger	Beryllium cooper	
Plating Plunger	Gold	
Material Spring	Spring steel	
Plating Spring	Silver	
Material Barrel	Brass	
Plating Barrel	Gold	

Accessories

Assembly tool FKS	FWZ730S1 (T)
Assembly tool receptacle	FEWZ-075E0