

Basic Contact Probes

F77205B180G220E13

Item number 1035241

General

Design	Basic Contact Probe
Type/family	F772
Pitch (mm/mil)	2,54 / 100
Temperature [C°]	-45°C...+100°C
Additional definition	EXX

Electrical specifications

Continuous current (A)	5.00
Typical contact resistance (mOhm)	25.00

Mechanical specifications

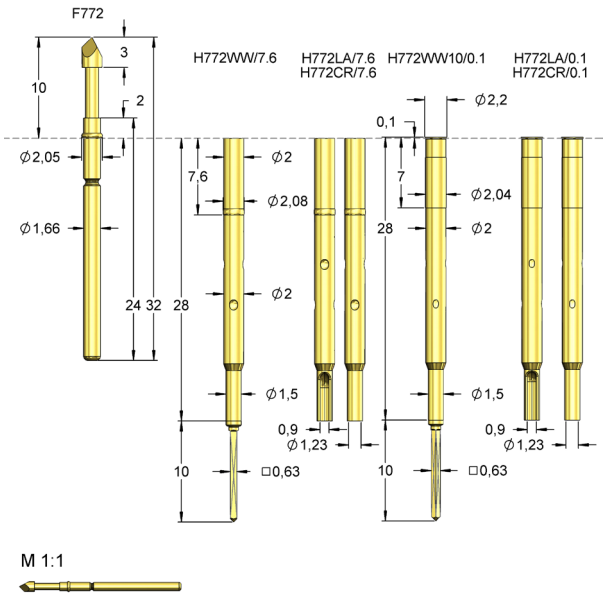
Preload (cN)	50.00
Spring force (cN)	220.00
Nominal travel (mm)	4.00
Maximum travel (mm)	5.00
Pointing accuracy +/- (mm)	0.08

Dimensions

Total length (mm)	35.00
Projection height (mm)	13.00
Tip style diameter (mm)	1.80
Barrel diameter (mm)	1.66
Collar diameter (mm)	2.04
Press ring diameter (mm)	2.04

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	05
Tip style material	Beryllium cooper
Tip style plating	Gold
Plunger material	Cooper
Plunger plating	Gold
Barrel material	Nickel silver
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Silver

Accessories

Tool for receptacle	FEWZ-772E0