

Basic Contact Probes

F78610S080P300HP

Item number 1032612

General

Design	Basic Contact Probe
Type/family	F786
Pitch (mm/mil)	2,54 / 100
Temperature [C°]	-45°C...+100°C
Additional definition	HP

Electrical specifications

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

Mechanical specifications

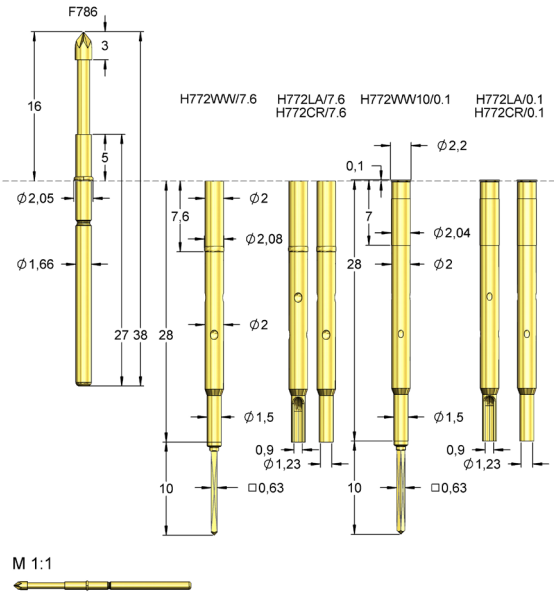
Preload (cN)	60.00
Spring force (cN)	300.00
Nominal travel (mm)	6.40
Maximum travel (mm)	8.00
Pointing accuracy +/- (mm)	0.10

Dimensions

Total length (mm)	38.00
Projection height (mm)	16.00
Tip style diameter (mm)	0.80
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	10
Tip style material	Steel
Tip style plating	Progressive
Plunger material	Steel
Plunger plating	Progressive
Barrel material	Nickel silver
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Silver