

Basic Contact Probes

F07538S064L280

Item number 1007799

General

Design	Basic Contact Probe
Type/family	F075
Pitch (mm/mil)	1,90 / 75
Temperature [C°]	-45°C...+100°C

Electrical specifications

Continuous current (A)	4.00
Typical contact resistance (mOhm)	20.00

Mechanical specifications

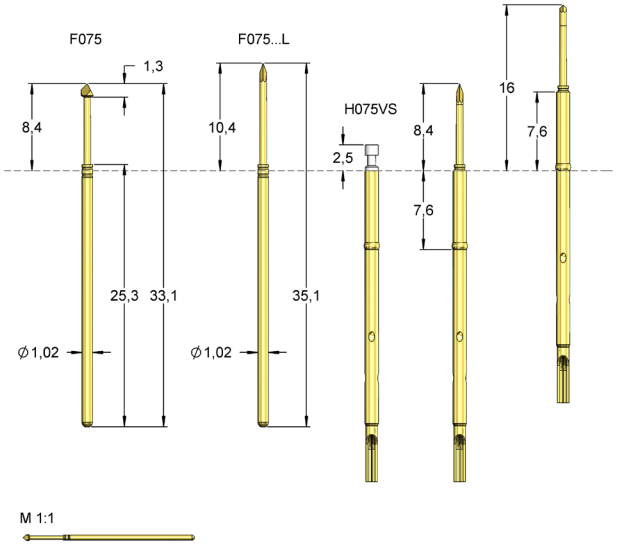
Preload (cN)	110.00
Spring force (cN)	280.00
Nominal travel (mm)	4.30
Maximum travel (mm)	6.40
Pointing accuracy +/- (mm)	0.08

Dimensions

Total length (mm)	33.10
Projection height (mm)	8.20
Tip style diameter (mm)	0.64
Barrel diameter (mm)	1.02

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	38
Tip style material	Steel
Tip style plating	Longtime Gold
Plunger material	Steel
Plunger plating	Longtime Gold
Barrel material	Bronze
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Silver

Accessories

Tool for receptacle	FEWZ-075EV