

Basic Contact Probes

F11101S053N085

Item number 1001402

General

Design	Basic Contact Probe
Type/family	F111
Pitch (mm/mil)	1,27 / 50
Temperature [C°]	-45°C...+100°C

Electrical specifications

Continuous current (A)	3.00
Typical contact resistance (mOhm)	65.00

Mechanical specifications

Preload (cN)	20.00
Spring force (cN)	85.00
Nominal travel (mm)	2.00
Maximum travel (mm)	2.80
Pointing accuracy +/- (mm)	0.09

Dimensions

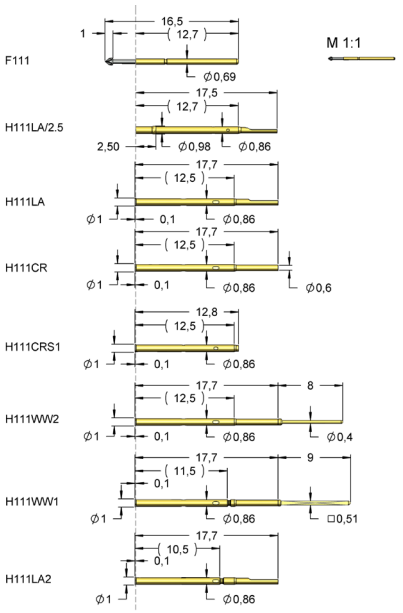
Total length (mm)	16.50
Projection height (mm)	4.00
Tip style diameter (mm)	0.53
Barrel diameter (mm)	0.69

Materials & surfaces

Tip style	01
Tip style material	Steel
Tip style plating	Nickel
Plunger material	Steel
Plunger plating	Nickel
Barrel material	Bronze
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Silver

Family drawing

All measurements are in mm.



Accessories

Receptacle	H111
Tool for receptacle	FEWZ-511E0