

High Current Probes

P50011M400G150TL160ST

Item number 1013796

General

Design	Basic Contact Probe
Type/family	P-T / P500T-L160
Pitch (mm/mil)	6,50 / 256
Temperature [C°]	-45°C...+200°C

Electrical specifications

Continuous current (A)	20.00
Typical contact resistance (mOhm)	30.00

Mechanical specifications

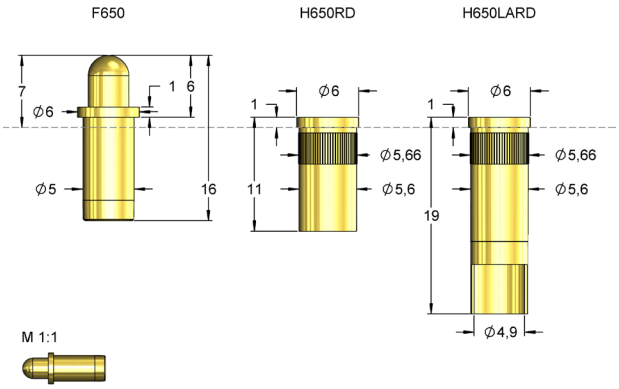
Preload (cN)	70.00
Spring force (cN)	150.00
Nominal travel (mm)	3.20
Maximum travel (mm)	5.00
Pointing accuracy +/- (mm)	0.08

Dimensions

Total length (mm)	16.00
Projection height (mm)	6.00
Tip style diameter (mm)	4.00
Barrel diameter (mm)	5.00
Collar diameter (mm)	6.00
Press ring diameter (mm)	6.00

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	11
Tip style material	Brass
Tip style plating	Gold
Plunger material	Brass
Plunger plating	Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Uncoated