

POGO CONNECTORS



P170M-L136

2.70 mm / 106 mil Pitch | $R < 30 \text{ m}\Omega$

Electrical specifications

Temperature [°C]	-45°...+100°
Current [A]	5
R_{TYP} [mOhm]	<30

Mechanical specifications

Preload [cN]	60	175
Spring force [cN] at nt $\pm 20\%$	230	450
Nominal travel [mm]	2.0	1.5
Maximum travel [mm]	3.5	3.0

Materials and plating

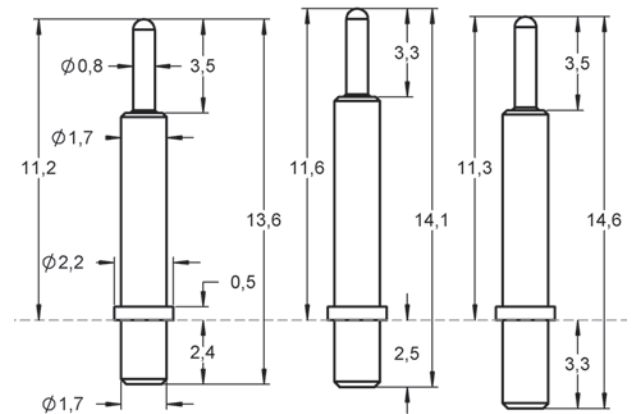
Plunger	BeCu	gold plated
Barrel	Brass	gold plated
Spring	Spring steel	silver plated

Drill size recommendation (mm)

Equal barrel- \emptyset	1.68 - 1.70
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Series drawing

All measurements are in mm.



Order code	Product name	Tip Style	Material	\emptyset in mm	Plating	FM Choice
1018185	P17011B078G230ML136	11	B	0.78	G	-
1018200	P17011B078G450ML141	11	B	0.78	G	-
1018188	P17011B078G450ML146	11	B	0.78	G	-