



Pogo Connectors

P50011M400G500TL210ST

Order code 1026719

General

Design	Basic Contact Probe
Family	P-T / P500T-L210
Pitch [mm/mil]	6.50 / 256
Temperature [C°]	-45°C...+200°C

Electrical specifications

Continuous current [A]	30.00
Typical contact resistance [mOhm]	30.00

Mechanical specifications

Preload [cN]	150.00
Spring force [cN]	500.00
Nominal travel [mm]	4.80
Maximum travel [mm]	7.00
Pointing accuracy +/- [mm]	0.08

Dimensions

Total length [mm]	21.00
Projection height [mm]	8.00
Tip style diameter [mm]	4.00
Barrel diameter [mm]	5.00
Collar diameter [mm]	6.00
Press ring diameter [mm]	6.00

Materials & surfaces

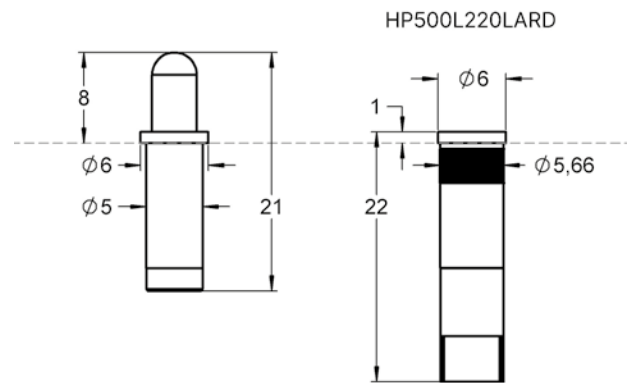
Tip style	11
Plunger material	Brass
Plunger plating	Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Uncoated

Accessories

Tool for probe	1020967-FDWZ-500
Other	1026788-HP500L220LARD

Family drawing

All measurements are in mm.



Tip style 1

