



L100

Up to 5 A | 100 mil | Solarwafer-Test

Electrical specifications

Current [A]	5
R TYP [mOhm]	<20

Mechanical specifications

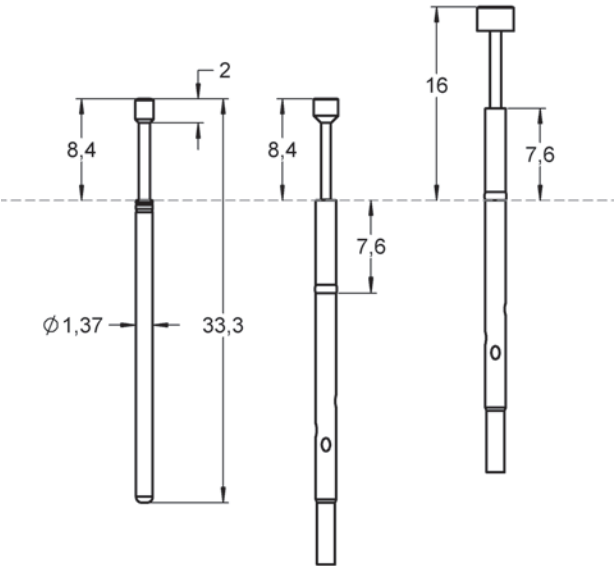
Temperature [°C]	-45°...+100°
Preload [cN]	35
Spring force [cN] at nt ±20%	100
Nominal travel [mm]	4.3
Maximum travel [mm]	6.4

Materials and plating

Plunger	BeCu	gold plated
	Silver	unplated
Barrel	Bronze	gold plated
Spring	Spring steel	silver plated
Receptacle	Brass	gold plated

Accessories

1010818	H100LA-7.6	Receptacle
1014264	FEWZ-100EO	Insertion tool receptacle
1003566	FDWZ-100	Insertion tool probe



Drill size recommendation (mm)

Receptacle pressing as stop	1.67 - 1.69
Receptacle pressing inserted	1.70 - 1.75

Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1054514	L10006B150G100	06	1.50	B / G	100	-	-	-
1054513	L10006B200G100	06	2.00	B / G	100	-	-	-
1042664	L10017B150G100	17	1.50	B / G	100	-	-	-
1042665	L10017B200G100	17	2.00	B / G	100	-	-	-
1094162	L10017B300G100	17	3.00	B / G	100	-	-	-