



F504

Up to 5 A | 100 mil |
For Testsystem Genrad 227x / 228x

Electrical specifications

Current [A]	5
R _{TYP} [mOhm]	<35

Mechanical specifications

Temperature [°C]	-45°...+100°		
Preload [cN]	40	60	80
Spring force [cN] at nt ±20%	100	130	150
Nominal travel [mm]	2.0	2.4	2.4
Maximum travel [mm]	3.9	3.2	3.2

Materials and plating

Plunger	BeCu	gold plated
Barrel	Nickel silver	gold plated
Spring	BeCu	silver plated
	Spring steel	silver plated
Receptacle	Nickel silver	gold plated

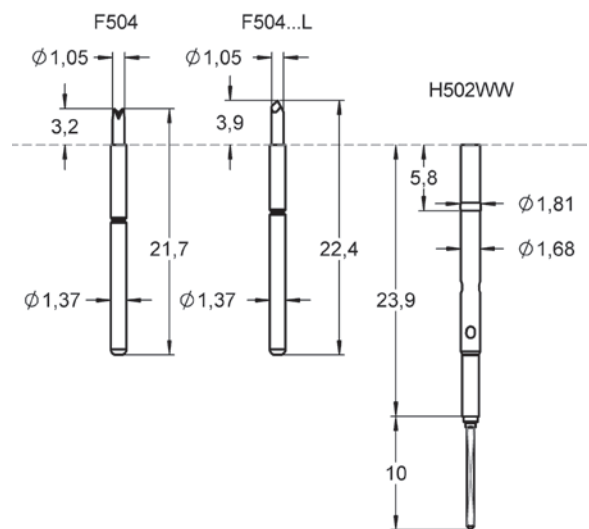
Accessories

1001702	H502WW	Receptacle
1014264	FEWZ-100E0	Insertion tool receptacle
1003566	FDWZ-100	Insertion tool probe

* Overview of other receptacles H502 on page 48

Series drawing

All measurements are in mm.



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
1001342	F50403B105G130L	03	1.05	B / G	130	-	L	-
1006323	F50418B105G100L	18	1.05	B / G	100	-	L	-
1013379	F50421B105G150	21	1.05	B / G	150	-	-	-
1006653	F50430B105G100L	30	1.05	B / G	100	-	L	-