

F588S

Up to 5 A | 100 mil | ICT application



Electrical specifications

Current [A]	5
R _{TYP} [mOhm]	<20

Mechanical specifications

Temperature [°C]	-45°...+100°
Preload [cN]	80 110
Spring force [cN] at nt ±20%	180 300
Nominal travel [mm]	9.3 9.3
Maximum travel [mm]	11.7 11.7

Materials and plating

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

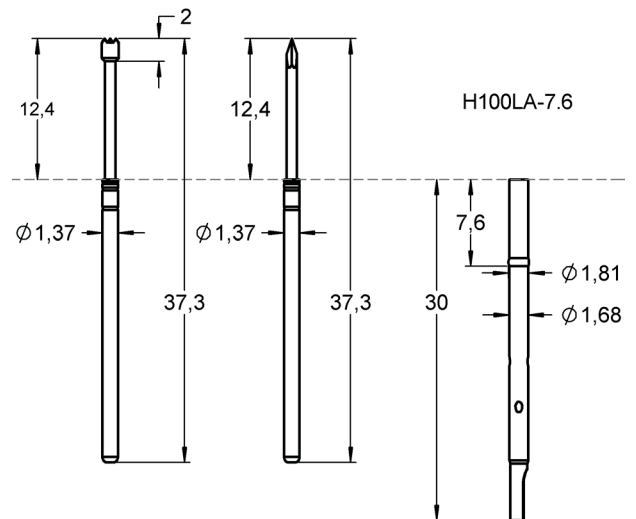
Accessories

1010818	H100LA-7.6	Receptacle
1008392	FEWZ-100EV	Insertion tool receptacle
1003566	FDWZ-100	Insertion tool probe

* Overview of other receptacles H100 on page 34+35

Series drawing

All measurements are in mm.



Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1007536	F58805B150G180S	05	1.50	B / G	180	-	S	
1008846	F58806B150G180S	06	1.50	B / G	180	-	S	
1097833	F58806B150P300S	06	1.50	B / P	300	-	S	
1043610	F58815B150G180S	15	1.50	B / G	180	-	S	
1003164	F58833S090L180S	33	0.90	S / L	180	-	S	
1008891	F58833S090L300S	33	0.90	S / L	300	-	S	
1016151	F58841B150G300IK04S	41	1.50	B / G	300	-	IK04S	-