

F788

Up to 3 A | 50 mil | FCT application



Electrical specifications

Current [A]	3
R TYP [mOhm]	<20

Mechanical specifications

Temperature [°C]	-45°...+100°	
Preload [cN]	30	30
Spring force [cN] at nt ±20%	165	180
Nominal travel [mm]	6.4	6.4
Maximum travel [mm]	7.0	7.0

Materials and plating

Plunger	BeCu	gold plated
	Steel	longtime gold plated
Barrel	Bronze	gold plated
Spring	Spring steel	silver plated
Receptacle	Nickel silver	gold plated

Accessories

1001860	H787LA	Receptacle
1008393	FEWZ-050EV	Insertion tool receptacle
1003576	FDWZ-050	Insertion tool probe

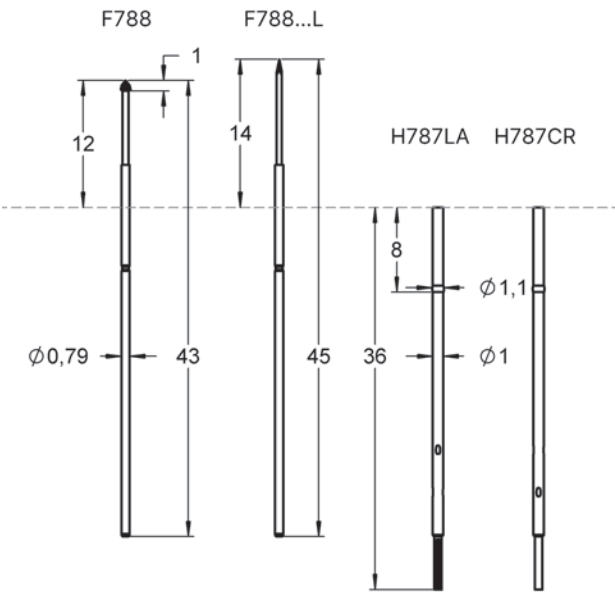
* Overview of other receptacles H787 on page 83

Drill size recommendation (mm)

H787...	Press ring as stop	0.99 - 1.00
H787...	Press ring inserted	1.05 - 1.07

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
1003732	F78805B090G165	05 	0.90	B / G	165	-	-	-
1001558	F78806B090G165	06 	0.90	B / G	165	-	-	-
1001547	F78807S090L165	07 	0.90	S / L	165	-	-	-

BASIC PROBES 50 MIL

Order code	Product name	Tip Style	Tip Ø [mm]	Material/ Plating	Force [cN]	Thread [M]	Version	FM Choice
1001550	F78821S060L165	21 	0.60	S / L	165	-	-	-
1018641	F78833S050L165	33 	0.50	S / L	165	-	-	-
1006037	F78833S050L165L	33 	0.60	S / L	165	-	L	-
1001551	F78833S060L165	33 	0.60	S / L	165	-	-	-
1007490	F78843S050L180	43 	0.50	S / L	180			