



F767

Up to 3 A | 50 mil | ICT application

Electrical specifications

Current [A]	3
R _{TYP} [mOhm]	<40

Mechanical specifications

Temperature [°C]	-45°...+100°	
Preload [cN]	30	30
Spring force [cN] at nt ±20%	100	165
Nominal travel [mm]	6.4	6.4
Maximum travel [mm]	8.0	8.0

Materials and plating

Plunger	BeCu	gold plated
	Steel	longtime gold plated
Barrel	Bronze	gold plated
Spring	BeCu	gold plated
Receptacle	Bronze	gold plated

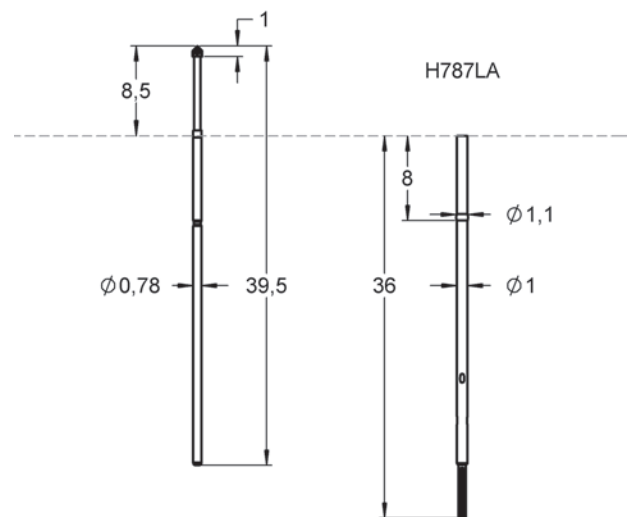
Accessories

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

* Overview of other receptacles H787 on page 83

Series drawing

All measurements are in mm.



Drill size recommendation (mm)

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

Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1019083	F76705B090G165	05	0.90	B / G	165	-	-	-
1004457	F76707S090L165	07	0.90	S / L	165	-	-	-
1004453	F76721S060L165	21	0.60	S / L	165	-	-	-
1031090	F76733S060L100H	33	0.60	S / L	165	-	H	-
1004447	F76733S060L165	33	0.60	S / L	180	-	-	-