

F785L

Up to 10 A | 138 mil | FCT application



Electrical specifications

Current [A]	10
R _{TYP} [mOhm]	<10

Mechanical specifications

Temperature [°C]	-45°...+100°	
Preload [cN]	80	80
Spring force [cN] at nt ±20%	150	300
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	Spring steel	silver plated
Receptacle	Nickel silver	gold plated

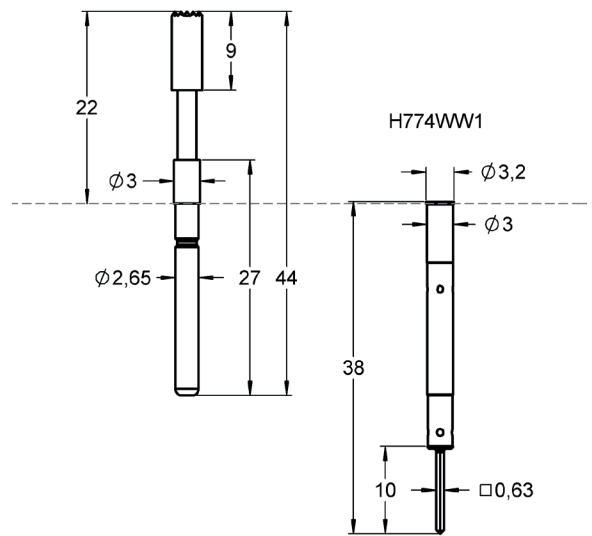
Accessories

1005112	H774LA1	Receptacle
1003642	FEWZ-774E0	Insertion tool receptacle
1003566	FDWZ-100	Insertion tool probe

* Overview of other receptacles H774 on page 18

Series drawing

All measurements are in mm.



Drill size recommendation (mm)

1005112	H774LA1	2.98 - 2.99
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Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1003981	F78506B120G300L	06	1.20	B / G	300	-	L	-
1003442	F78506B250G300L	06	2.50	B / G	300	-	L	-
1015209	F78506B350G150L	06	3.50	B / G	150	-	L	-
1003069	F78506B350G300L	06	3.50	B / G	300	-	L	-
1035639	F78514S120L300L	14	1.20	S / L	300	-	L	-
1003144	F78514S230L300L	14	2.30	S / L	300	-	L	-