

**FM Choice**

## F773

Up to 10 A | 138 mil | ICT application



### Electrical specifications

Current [A]	10
R <sub>TYP</sub> [mOhm]	<25

### Mechanical specifications

Temperature [°C]	-45°...+100°		
Preload [cN]	60	60	100
Spring force [cN] at nt ±20%	150	300	400
Nominal travel [mm]	4.0	4.0	4.0
Maximum travel [mm]	5.0	5.0	5.0

### Materials and plating

Plunger	BeCu	gold plated
	Stainless steel	unplated
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

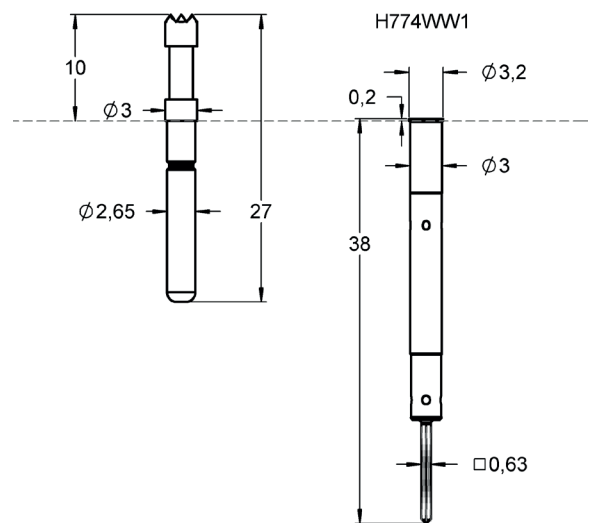
\* Overview of other receptacles H774 on page 18

### Drill size recommendation (mm)

1005112	H774LA1	2.98 - 2.99
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### 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
1001576	F77305B230G150	05	2.30	B / G	150	-	-	-
1001577	F77305B230G300	05	2.30	B / G	300	-	-	-
1001578	F77306B230G150	06	2.30	B / G	150	-	-	-
1001579	F77306B230G300	06	2.30	B / G	300	-	-	-

## FURTHER TIP STYLES

Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1001580	F77306B230G400	06 	2.30	B / G	400	-	-	-
1001581	F77306B300G150	06 	3.00	B / G	150	-	-	-
1007444	F77306B300G220	06 	3.00	B / G	220	-	-	-
1001582	F77306B300G300	06 	3.00	B / G	300	-	-	-
1001583	F77306B300G400	06 	3.00	B / G	400	-	-	-
1001584	F77306B400G150	06 	4.00	B / G	150	-	-	-
1001585	F77306B400G300	06 	4.00	B / G	300	-	-	-
1001586	F77306B400G400	06 	4.00	B / G	400	-	-	-
1001516	F77307S230L300	07 	2.30	S / L	300	-	-	-
1003362	F77307S400L300	07 	4.00	S / L	300	-	-	-
1001517	F77311B180G150	11 	1.80	B / G	150	-	-	-
1001518	F77311B180G300	11 	1.80	B / G	300	-	-	-
1001520	F77312B230G150	12 	2.30	B / G	150	-	-	-
1001521	F77312B230G300	12 	2.30	B / G	300	-	-	-
1001522	F77312B230G400	12 	2.30	B / G	400	-	-	-
1001523	F77312B300G150	12 	3.00	B / G	150	-	-	
1001524	F77312B300G300	12 	3.00	B / G	300	-	-	-
1014261	F77312E230U150	12 	2.30	E / U	150	-	-	-
1001526	F77314S230L150	14 	2.30	S / L	150	-	-	-
1001527	F77314S230L300	14 	2.30	S / L	300	-	-	-
1001529	F77315B300G300	15 	3.00	B / G	300	-	-	-
1001530	F77315B300G400	15 	3.00	B / G	400	-	-	-
1005868	F77316B180G300	16 	1.80	B / G	300	-	-	-
1004112	F77317B230G150	17 	2.30	B / G	150	-	-	-
1007493	F77317B300G150	17 	3.00	B / G	150	-	-	
1009334	F77317B300G300	17 	3.00	B / G	300	-	-	-
1001531	F77318B180G150	18 	1.80	B / G	150	-	-	
1001532	F77318B180G300	18 	1.80	B / G	300	-	-	-
1001533	F77321S180L150	21 	1.80	S / L	150	-	-	-
1001534	F77321S180L300	21 	1.80	S / L	300	-	-	-
1001536	F77328B230G400	28 	2.30	B / G	400	-	-	-