

F786

Up to 5 A | 100 mil | ICT application



Electrical specifications

Current [A]	5
R _{TYP} [mOhm]	<25

Mechanical specifications

Temperature [°C]	-45°...+100°	
Preload [cN]	60	60
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
Barrel	Nickel silver	gold plated
Spring	Spring steel	silver plated
Receptacle	Nickel silver	gold plated

Accessories

1035995	H772WW-7.6	Receptacle
1003640	FEWZ-772E0	Insertion tool receptacle
1003566	FDWZ-100	Insertion tool probe

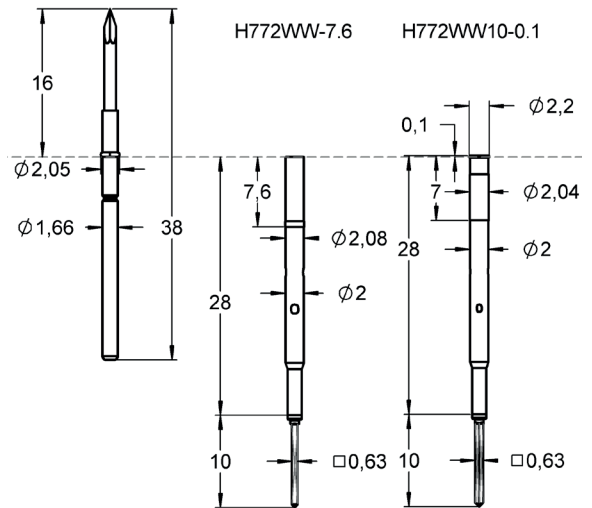
* Overview of other receptacles on page 21

Drill size recommendation (mm)

H772...	With collar	2.02 - 2.03
H772...	Press ring as stop	1.97 - 2.00
H772...	Press ring inserted	2.03 - 2.05
















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
1001539	F78606B200G150	06	2.00	B / G	150	-	-	-
1001540	F78606B200G300	06	2.00	B / G	300	-	-	-
1083274	F78606B400G300IK06	06	4.00	B / G	300	-	IK06	-

BASIC PROBES 100 MIL

Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1001541	F78606B450G150	06 	4.50	B / G	150	-	-	-
1001542	F78606B450G300	06 	4.50	B / G	300	-	-	-
1001543	F78607S200L150	07 	2.00	S / L	150	-	-	-
1001544	F78607S200L300	07 	2.00	S / L	300	-	-	-
1032611	F78610S080L300	10 	0.80	S / L	300	-	-	-
1009223	F78611B130G300	11 	1.30	B / G	300	-	-	-
1001546	F78614S200L300	14 	2.00	S / L	300	-	-	-
1001555	F78615B200G150	15 	2.00	B / G	150	-	-	-
1003131	F78618B130G150	18 	1.30	B / G	150	-	-	-
1003013	F78618B130G300	18 	1.30	B / G	300	-	-	-
1003014	F78621S130L150	21 	1.30	S / L	150	-	-	-
1003015	F78621S130L300	21 	1.30	S / L	300	-	-	-
1003016	F78633S130L150	33 	1.30	S / L	150	-	-	-
1003047	F78633S130L300	33 	1.30	S / L	300	-	-	-
1005680	F78663S200L300	63 	2.00	S / L	300	-	-	-