

F786HP

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]	180	180
Spring force [cN] at nt ±20%	300	500
Nominal travel [mm]	6.4	6.4
Maximum travel [mm]	8.0	8.0

Materials and plating

Plunger	Palladium alloy	unplated
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

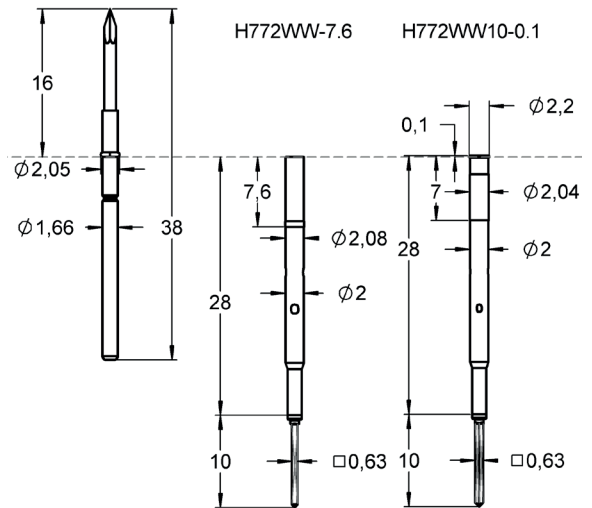
* Overview of other receptacles on page 21

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
1032612	F78610S080P300HP	10	0.80	S / P	300	-	HP	-
1015524	F78633S130P500HP	33	1.30	S / P	500	-	HP	-
1013217	F78633S130P300HP	33	1.30	S / P	300	-	HP	-