

F772

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]	30	60	60
Spring force [cN] at nt ±20%	80	150	300
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
Barrel	Nickel silver	gold plated
Spring	Spring steel	silver plated
Receptacle	Nickel silver	gold plated

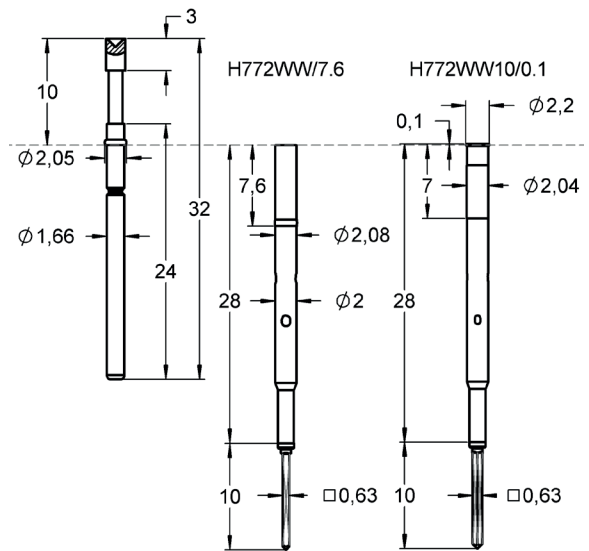
Accessories

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

* Overview of other receptacles on page 21

Series drawing

All measurements are in mm.
















































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

Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1005869	F77203B130G150	03	1.30	B / G	150	-	-	-
1013940	F77203B130G300	03	1.30	B / G	300	-	-	-
1004512	F77205B180G150	05	1.80	B / G	150	-	-	FM Choice
1023838	F77205B180G220	05	1.80	B / G	220	-	-	FM Choice
1035241	F77205B180G220E13	05	1.80	B / G	220	-	E13	-
1007701	F77205B180G300	05	1.80	B / G	300	-	-	FM Choice

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Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1025309	F77205B200G080	05 	2.00	B / G	80	-	-	
1001618	F77205B200G150	05 	2.00	B / G	150	-	-	
1001619	F77205B200G300	05 	2.00	B / G	300	-	-	
1004513	F77205B250G150	05 	2.50	B / G	150	-	-	
1007735	F77205B300G150	05 	3.00	B / G	150	-	-	-
1005468	F77205B400G150	05 	4.00	B / G	150	-	-	-
1001620	F77206B150G150	06 	1.50	B / G	150	-	-	
1001621	F77206B150G300	06 	1.50	B / G	300	-	-	
1001622	F77206B150G300H	06 	1.50	B / G	300	-	H	
1003603	F77206B180G150	06 	1.80	B / G	150	-	-	
1009365	F77206B180G150E13	06 	1.80	B / G	150	-	E13	-
1007349	F77206B180G300	06 	1.80	B / G	300	-	-	
1009216	F77206B180G300E13	06 	1.80	B / G	300	-	E13	-
1001623	F77206B200G150	06 	2.00	B / G	150	-	-	
1008918	F77206B200G150E15	06 	2.00	B / G	150	-	E15	-
1007416	F77206B200G150IK05	06 	2.00	B / G	150	-	IK05	-
1009545	F77206B200G220	06 	2.00	B / G	220	-	-	
1001624	F77206B200G300	06 	2.00	B / G	300	-	-	
1008337	F77206B200G300E13	06 	2.00	B / G	300	-	E13	-
1001625	F77206B200G300H	06 	2.00	B / G	300	-	H	
1001626	F77206B250G150	06 	2.50	B / G	150	-	-	
1019475	F77206B250G150H	06 	2.50	B / G	150	-	H	
1001627	F77206B250G300	06 	2.50	B / G	300	-	-	
1011255	F77206B250G300E13	06 	2.50	B / G	300	-	E13	-
1022677	F77206B250G400	06 	2.50	B / G	400	-	-	
1001628	F77207S175L150	07 	1.75	S / L	150	-	-	-
1001629	F77207S200L150	07 	2.00	S / L	150	-	-	
1001630	F77207S200L300	07 	2.00	S / L	300	-	-	
1001631	F77207S200L300H	07 	2.00	S / L	300	-	H	
1001559	F77210S063N150	10 	0.63	S / L	150	-	-	-
1009759	F77211B064G150	11 	0.64	B / G	150	-	-	-

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Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1004514	F77211B070G150	11 	0.70	B / G	150	-	-	-
1016741	F77211B100G150	11 	1.00	B / G	150	-	-	-
1005870	F77211B130G150	11 	1.30	B / G	150	-	-	FM Choice
1035375	F77211B130G300	11 	1.30	B / G	300	-	-	FM Choice
1004515	F77212B150G150	12 	1.50	B / G	150	-	-	-
1001560	F77212B200G150	12 	2.00	B / G	150	-	-	FM Choice
1001561	F77212B200G300	12 	2.00	B / G	300	-	-	FM Choice
1001562	F77214S200L150	14 	2.00	S / L	150	-	-	-
1001563	F77214S200L300	14 	2.00	S / L	300	-	-	-
1001564	F77215B200G150	15 	2.00	B / G	150	-	-	FM Choice
1001565	F77215B200G300	15 	2.00	B / G	300	-	-	FM Choice
1006747	F77217B200G150	17 	2.00	B / G	150	-	-	FM Choice
1008821	F77217B200G300	17 	2.00	B / G	300	-	-	FM Choice
1087307	F77217B300G150	17 	3.00	B / G	150	-	-	-
1001566	F77218B130G150	18 	1.30	B / G	150	-	-	-
1001567	F77218B130G300	18 	1.30	B / G	300	-	-	-
1005871	F77218S080N150	18 	0.80	B / G	150	-	-	-
1013037	F77221B130G300H	21 	1.30	B / G	300	-	H	-
1001568	F77221S130L150	21 	1.30	S / L	150	-	-	FM Choice
1001569	F77221S130L300	21 	1.30	S / L	300	-	-	FM Choice
1001570	F77228B200G150	28 	2.00	B / G	150	-	-	-
1001571	F77228B200G300	28 	2.00	B / G	300	-	-	-
1003068	F77230B130G090S1	30 	1.30	B / G	90	-	S1	-
1001572	F77230B130G150	30 	1.30	B / G	150	-	-	-
1000748	F77232S080L300	32 	0.80	S / L	300	-	-	-
1001574	F77233S130L150	33 	1.30	S / L	150	-	-	-
1006044	F77233S130L220	33 	1.30	S / L	220	-	-	-
1001575	F77233S130L300	33 	1.30	S / L	300	-	-	-
1004354	F77233S130R300	33 	1.30	S / R	300	-	H	-
1010118	F77263S200L300E11	63 	2.00	S / L	300	-	E11	-
1034177	F77263S230L300	63 	2.30	S / L	300	-	-	-