

F561

Up to 4 A | 75 mil | Limited space



Electrical specifications

Current [A]	4
R _{TYP} [mOhm]	<40

Mechanical specifications

Temperature [°C]	-45°...+100°		
Preload [cN]	30	50	70
Spring force [cN] at nt ±20%	80	100	150
Nominal travel [mm]	2.4	2.4	2.4
Maximum travel [mm]	3.0	3.0	3.0

Materials and plating

Plunger	BeCu	gold plated
Barrel	Bronze	gold plated
Spring	Spring steel	silver plated
Receptacle	Nickel silver	gold plated

Accessories

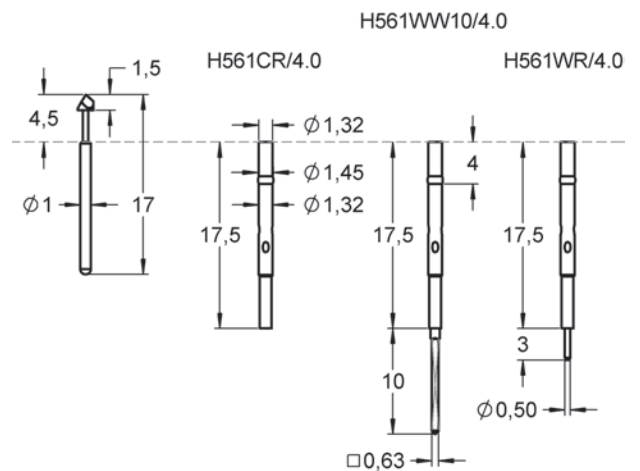
1019594	H561WW10-4.0	Receptacle
1019527	H561CR-4.0	Receptacle
1019590	H561WR-4.0	Receptacle
1014311	FEWZ-075E0	Insertion tool receptacle
1003587	FDWZ-075	Insertion tool probe

Drill size recommendation (mm)

H561...	Press ring as stop	1.29 - 1.30
H561...	Press ring inserted	1.36 - 1.40












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
1019560	F56105B150G080	05	1.50	B / G	80	-	-	-
1019561	F56105B150G100	05	1.50	B / G	100	-	-	-
1019562	F56105B150G150	05	1.50	B / G	150	-	-	-

BASIC PROBES 75 MIL

Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1019563	F56106B150G080	06 	1.50	B / G	80	-	-	-
1019564	F56106B150G100	06 	1.50	B / G	100	-	-	-
1019565	F56106B150G150	06 	1.50	B / G	150	-	-	-
1019566	F56111B050G080	11 	0.50	B / G	80	-	-	-
1019567	F56111B050G100	11 	0.50	B / G	100	-	-	-
1019568	F56111B050G150	11 	0.50	B / G	150	-	-	-
1019526	F56115B150G080	15 	1.50	B / G	80	-	-	-
1019535	F56115B150G100	15 	1.50	B / G	100	-	-	-
1019536	F56115B150G150	15 	1.50	B / G	150	-	-	-
1019569	F56118B050G080	18 	0.50	B / G	80	-	-	-
1019571	F56118B050G150	18 	0.50	B / G	150	-	-	-