



F701

Up to 4 A | 75 mil | Limited space

Electrical specifications

Current [A]	4
R _{TYP} [mOhm]	<20

Mechanical specifications

Temperature [°C]	-45°...+100°	
Preload [cN]	40	30
Spring force [cN] at nt ±20%	70	150
Nominal travel [mm]	4.0	4.0
Maximum travel [mm]	5.0	5.0

Materials and plating

Plunger	BeCu	gold plated
	Steel	longtime gold plated
Barrel	Bronze	gold plated
Spring	Spring steel	silver plated
Receptacle	Bronze	gold plated

Accessories

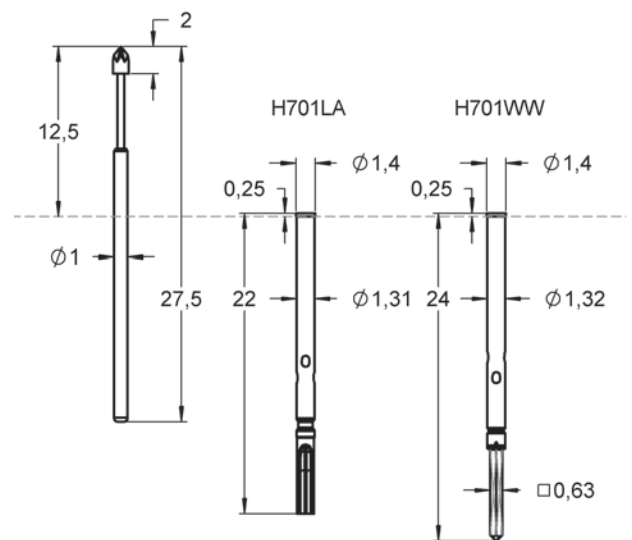
1001838	H701LA	Receptacle
1001830	H701CR	Receptacle
1001839	H701WW	Receptacle
1014311	FEWZ-075E0	Insertion tool receptacle
1003587	FDWZ-075	Insertion tool probe

Drill size recommendation (mm)

Receptacle	H701...	1.31 - 1.32
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Series drawing

All measurements are in mm.



BASIC PROBES 75 MIL

Order code	Product name	Tip Style	Tip Ø [mm]	Material/ Plating	Force [cN]	Thread [M]	Version	FM Choice
1004844	F70105B150G150	05 	1.50	B / G	150	-	-	-
1003296	F70106B115G150	06 	1.15	B / G	150	-	-	-
1001491	F70107S115L150	07 	1.15	S / L	150	-	-	-
1024502	F70111B050G070	11 	0.50	B / G	70	-	-	-
1001493	F70114S115L150	14 	1.15	S / L	150	-	-	-
1001494	F70115B130G150	15 	1.30	B / G	150	-	-	-
1001495	F70118B050G150	18 	0.50	B / G	150	-	-	-
1001496	F70121S050L150	21 	0.50	S / L	150	-	-	-