

F075L

Up to 4 A | 75 mil | ICT application



Electrical specifications

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

Mechanical specifications

Temperature [°C]	-45°...+100°		
Preload [cN]	70	70	100
Spring force [cN] at nt ±20%	150	200	280
Nominal travel [mm]	4.3	4.3	4.3
Maximum travel [mm]	6.4	6.4	6.4

Materials and plating

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

Accessories

1010808	H075LA-7.6	Receptacle
1008325	FEWZ-075EV	Insertion tool receptacle
1003587	FDWZ-075	Insertion tool probe

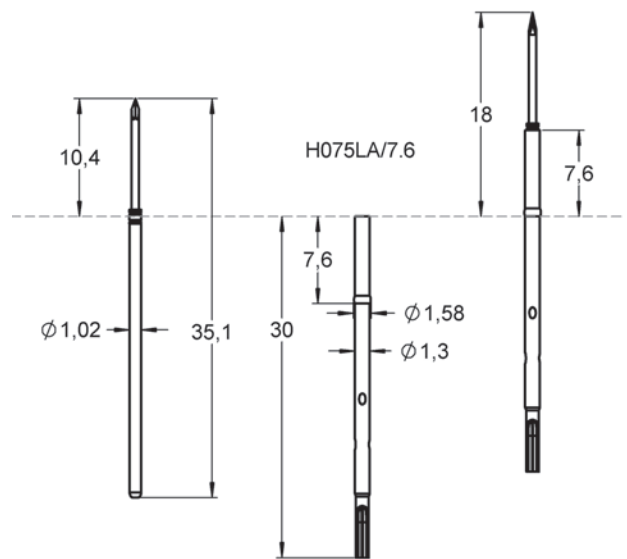
* Overview of other receptacles H075 on page 52+53

Drill size recommendation (mm)

H075...	Press ring as stop	1.29 - 1.30
H075...	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
1018365	F07506B120G280L	06	0.78	B / G	280	-	-	
1017285	F07511B064G150L	11	0.64	S / L	100	-	-	
1017489	F07511B064G200L	11	1.20	S / L	280	-	-	

BASIC PROBES 75 MIL

Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1018423	F07515B120G200L	15 	1.20	B / G	200	-	L	
1007593	F07521S064L280L	21 	0.64	S / L	280	-	L	
1004663	F07533S064L150L	33 	0.64	S / L	150	-	L	
1017485	F07533S064L200L	33 	0.64	S / L	200	-	L	
1006540	F07533S064L280L	33 	0.64	S / L	280	-	L	
1005035	F07538S064L150L	38 	0.64	S / L	150	-	L	-
1026475	F07553S064L280L	53 	0.64	S / L	280	-	L	