

F720
3 A | 50 mil | Threaded



Electrical specifications

Temperature [°C]	-45°...+100°
Current [A]	3
R TYP [mOhm]	<50

Mechanical specifications

Preload [cN]	22	50
Spring force [cN] at nt ±20%	40	110
Nominal travel [mm]	4.0	4.0
Maximum travel [mm]	4.8	4.8

Materials and plating

Plunger	BeCu	gold plated
Barrel	Bronze	gold plated
Spring	Spring steel	gold plated
Receptacle	Brass	gold plated

Accessories

1027405	H720	Receptacle
1142394	H720SH	Receptacle
1003643	FEWZ-511E0	Insertion tool receptacle
1004895	FWZ730T	Screw-in tool probe <Ø0.9 mm

Drill size recommendation (mm)

1027405	H720	0.96 - 0.99
1142394	H720SH	1.04 - 1.07

Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1137712	F72011B050G040	11 	0.5	B / G	40	M0.9x0.175	-	-
1054915	F72011B050G110	11 	0.5	B / G	110	M0.9x0.175	-	-

Series drawing

All measurements are in mm.

