

# F111H

Up to 3 A | 50 mil | Limited space



### Electrical specifications

Current [A]	3
R <sub>TYP</sub> [mOhm]	<65

### Mechanical specifications

Temperature [°C]	-45°...+200°
Preload [cN]	40
Spring force [cN] at nt ±20%	95
Nominal travel [mm]	2.0
Maximum travel [mm]	2.8

### Materials and plating

Plunger	Steel	longtime gold plated
		nickel plated
		rhodium plated
Barrel	Bronze	gold plated
Spring	Stainless steel	unplated
Receptacle	Nickel silver	gold plated

### Accessories

1024435	H111LA-2.5	Receptacle
1093953	FEWZ-111E25	Insertion tool receptacle
1000180	FEWZ-040E0	Insertion tool receptacle
1003576	FDWZ-050	Insertion tool probe

\* Overview of other receptacles H111 on page 88

### Drill size recommendation (mm)

H111...	Press ring inserted	0.88 - 0.92
H111...	With collar	0.83 - 0.84

### Series drawing

All measurements are in mm.

