

F785

Up to 10 A | 138 mil | FCT application



Electrical specifications

| | |
|-------------------------|-----|
| Current [A] | 10 |
| R _{TYP} [mOhm] | <10 |

Mechanical specifications

| | |
|------------------------------|--------------|
| Temperature [°C] | -45°...+100° |
| Preload [cN] | 80 |
| Spring force [cN] at nt ±20% | 300 |
| Nominal travel [mm] | 6.4 |
| Maximum travel [mm] | 8.0 |

Materials and plating

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

Accessories

| | | |
|---------|------------|---------------------------|
| 1005112 | H774LA1 | Receptacle |
| 1003642 | FEWZ-774E0 | Insertion tool receptacle |
| 1003566 | FDWZ-100 | Insertion tool probe |

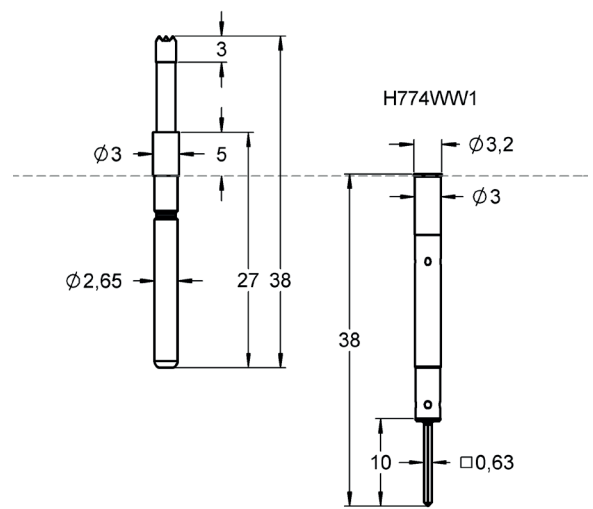
* Overview of other receptacles H774 on page 18

Drill size recommendation (mm)

| | | |
|---------|---------|-------------|
| 1005112 | H774LA1 | 2.98 - 2.99 |
|---------|---------|-------------|

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 |
|------------|-------------------|-----------|------------|------------------|------------|------------|---------|-----------|
| 1003582 | F78501S200L300 | 01 | 2.00 | S / L | 300 | - | - | - |
| 1001537 | F78506B230G300 | 06 | 2.30 | B / G | 300 | - | - | - |
| 1020423 | F78512B230G300E25 | 12 | 2.30 | B / G | 300 | - | E25 | - |
| 1004466 | F78514S230L300 | 14 | 2.30 | S / L | 300 | - | - | - |