

BATTERY CONTACTS

F651

Battery Contact 256 mil Solder Tight, Robust Version

| | |
|-------------------------|--------------------|
| Centers (mm/mil) | 6,50 / 256 |
| Current | 10,0 A |
| R typ | <30 mOhm |
| Temperature | -40°C...+200°C (H) |

Spring Force (cN ±20%)

| Version | Preload | Nominal |
|----------|---------|---------|
| Standard | 160 | 500 |

Travel (mm)

| Version | Nominal | Maximum |
|-------------------|---------|----------|
| Standard | 4,8 | 7,0 |
| Pointing Accuracy | | ±0,08 mm |

Materials and Plating

| | |
|------------|---------------------------|
| Plunger | Brass, gold plated |
| Barrel | Brass, gold plated |
| Spring | Stainless steel, unplated |
| Receptacle | Brass, gold plated |

Accessories

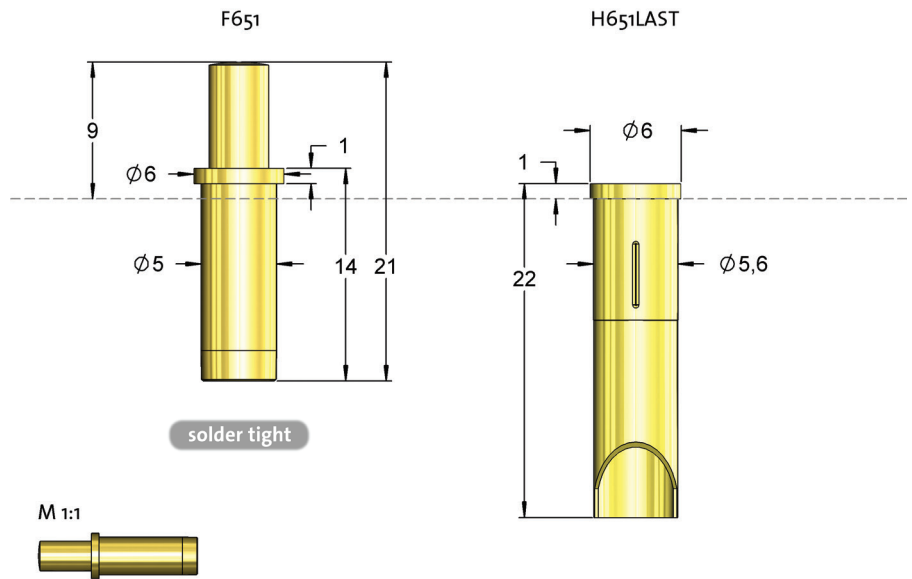
| | |
|----------------------|----------|
| Insertion tool probe | FDWZ-650 |
|----------------------|----------|

Drill Size (mm)

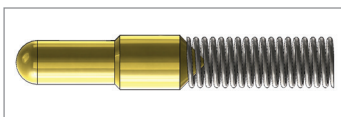
| | |
|---------|-------------|
| F650 | 4,98 - 5,01 |
| H650... | 5,57 - 5,60 |

Projection Height (mm)

| | |
|-----------------|-----|
| F651 in H651... | 9,0 |
|-----------------|-----|



Design with standard plunger



| Series | Tip-Ø | Spring Force (cN) |
|----------------------------|----------|-------------------|
| F651 11 M 400 G 500 | | |
| Tip Style | Material | Plating |
| | | Version |

| | |
|--------------------|------------------------------|
| Material: | M= Brass |
| Tip-Ø: | 400 = 4,00 mm (e.g.) |
| Plating: | G = Gold plated |
| Receptacle: | Order code according drawing |

| Tip Style | Number | Material | Ø in mm | Plating | Version |
|-----------|--------|----------|---------|---------|---------|
| | 11 | M | 4,00 | G | - |