

## Series 3026/2W

- Switching test probe for the cable harness test
- Plug-in and threaded type
- Monitoring of components or periphery
- Soldering temperature max 300°C

### Mechanical Data

|                                  |                          |
|----------------------------------|--------------------------|
| Center                           | 2.54 mm/100 mil          |
| Full Travel                      | 5.00 mm                  |
| Working Travel                   | 4.00 mm                  |
| Switching Travel                 | 1.50 mm                  |
| Pre-loaded Spring Force          | 0.15/ 0.40/ 0.50/ 1.70 N |
| Spring Force at Working Travel   | 0.80/ 1.50/ 3.00/ 6.50 N |
| Spring Force at Switching Travel | 0.20/ 0.60/ 1.25/ 3.30 N |

### Electrical Data

#### Receptacle-Plunger

|                               |            |
|-------------------------------|------------|
| Max. Current Rating           | 3.0 A      |
| Typical Continuity Resistance | <= 20 mOhm |

#### Pin-Plunger

|                               |            |
|-------------------------------|------------|
| Max. Current Rating           | 1.0 A      |
| Typical Continuity Resistance | <= 50 mOhm |
| Typical Insulating Voltage    | 1000 V     |

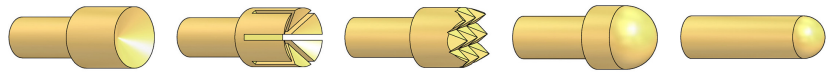
### Materials

|            |                           |
|------------|---------------------------|
| Barrel     | Brass, gold plated        |
| Spring     | Spring Steel, gold plated |
| Plunger    | CuBe, gold plated         |
| Receptacle | Brass, gold plated        |

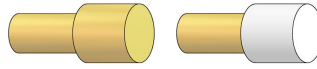
### Recommended Diameter of Drill

|                      |         |
|----------------------|---------|
| HP 2361.1 (Trolitax) | 2.00 mm |
| HGW 2372             | 2.01 mm |

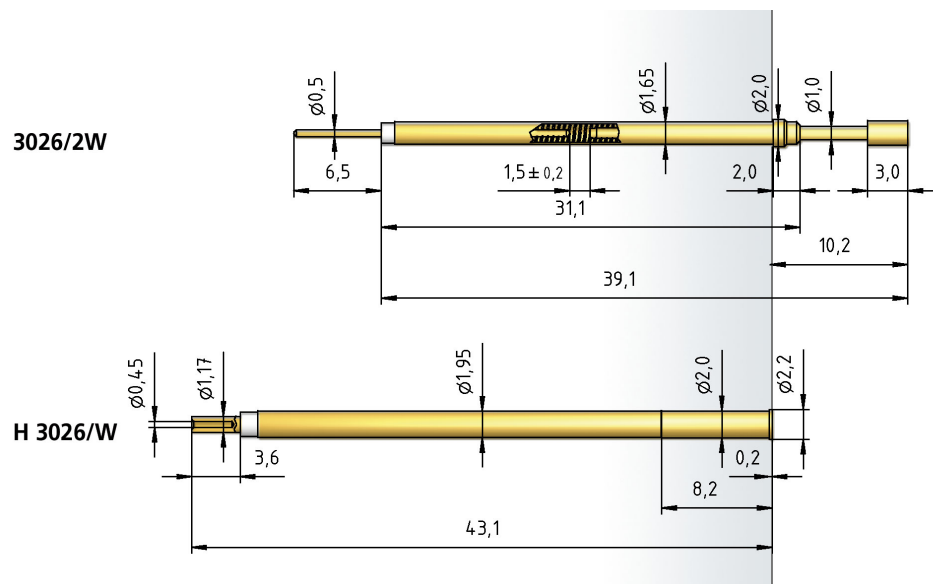
### Tip style - Diameter - Plating



|         |         |          |                    |         |
|---------|---------|----------|--------------------|---------|
| A       | A6      | C        | D                  | D       |
| 1.80 Au | 1.80 Au | 1.80C Au | 0.64 Au<br>0.80 Au | 1.00 Au |



|                    |          |
|--------------------|----------|
| F                  | F1       |
| 1.00 Au<br>1.80 Au | 1.80 HTK |



### How to Order

3026/ 2 W - F - 1.5 N - Au - 1.8

1 2 3 4 5 6 7

1. Series
2. Collar Height
3. Interchangeable without Soldering
4. Tip Style
5. Spring Force
6. Tip Plating
7. Tip Diameter