

# DP-30 Series 2.0mm Spacing



### ■ Features

1. Housing for this connector measures only 4.6mm high and 2.7mm thick.
2. Plugs for connectors in this series are available in 14 different pin types ranging from 2P to 15P.
3. A lead-free product.

### ■ Specifications

1. Rating : 1A 50V AC/DC
2. Contact Resistance : 20mΩ max.
3. Insulation Resistance : 1000MΩ min. at 500V DC
4. Withstanding Voltage : 500V AC for one minute.
5. Operating Temperature Range : -25°C to +85°C
6. Applicable Wire Size : AWG22 to 30  
(Sheath dia.  $\phi 0.8$  to  $\phi 1.5$ mm)
7. Applicable P.C. Board Thickness : 1.2mm to 1.6mm

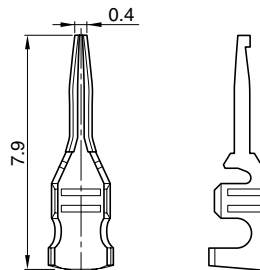
### ■ Material and Plating

- **Housing** : Polyamide (PA), Natural Color, 94V-0
- **Terminal** : Phosphor Bronze, Tin Plating (Reflow Treatment)

### ■ Note

Custom made models will be available upon request.

### ● Terminal



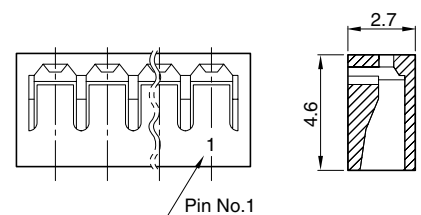
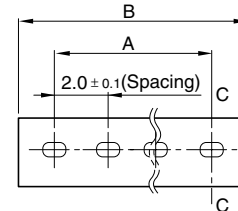
Part No.	Applicable Electrical Wire Size (AWG)	Electrical Wire Sheath Dia. (mm)	Material	Plating	No. of Terminal/ Reel
W-T0663-11#01F	22~30	$\phi 1.5 \sim 0.8$	Phosphor Bronze	Tinned (Reflow Treatment)	15,000

### ● Housing

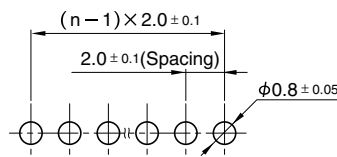
W-D34□□-1N#01

↑ No. of Pins

□□ No. of Pins	Part No.	A	B
2	W-D3402-1N#01	2.0	4.8
3	W-D3403-1N#01	4.0	6.8
4	W-D3404-1N#01	6.0	8.8
5	W-D3405-1N#01	8.0	10.8
6	W-D3406-1N#01	10.0	12.8
7	W-D3407-1N#01	12.0	14.8
8	W-D3408-1N#01	14.0	16.8
9	W-D3409-1N#01	16.0	18.8
10	W-D3410-1N#01	18.0	20.8
11	W-D3411-1N#01	20.0	22.8
12	W-D3412-1N#01	22.0	24.8
13	W-D3413-1N#01	24.0	26.8
14	W-D3414-1N#01	26.0	28.8
15	W-D3415-1N#01	28.0	30.8



### ■ P.C. Board Dimension



### ■ Structural Diagram

