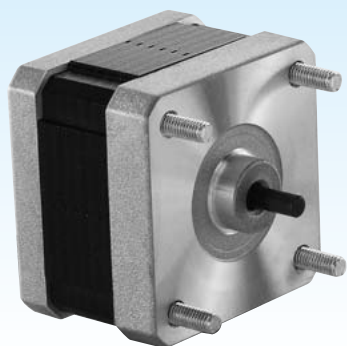


# SST35D SERIES

□ 35mm ( NEMA 14 )



## ハイブリッドステップモータ( 2 相 )

2 Phase Hybrid Step Motor

標準タイプ Standard Model

1.8°

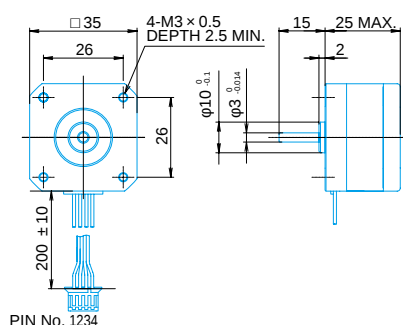
RoHS

Bipolar

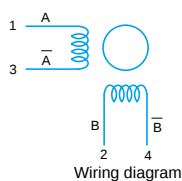
### SPECIFICATIONS

| MODEL   | STEP ANGLE | VOLTAGE | CURRENT | RESISTANCE | INDUCTANCE | HOLDING TORQUE | ROTOR INERTIA     | NUMBER OF LEADS | MASS | LENGTH |
|---------|------------|---------|---------|------------|------------|----------------|-------------------|-----------------|------|--------|
|         | deg        | V       | A/φ     | Ω/φ        | mH/φ       | mN·m           | g·cm <sup>2</sup> | LEAD            | g    | mm     |
| SST35D1 | 1.8        | 2.5     | 0.4     | 6.3        | 5.6        | 40.0           | 6.4               | 4               | 110  | 25     |

### DIMENSIONS (Example)



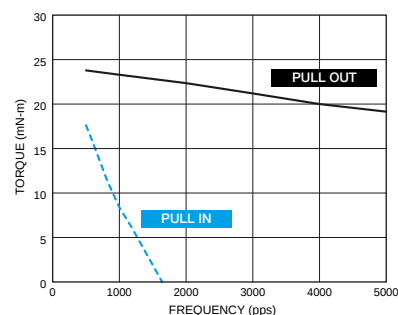
PIN No. 1234



|                  |                                  |
|------------------|----------------------------------|
| MOTOR CONNECTOR  | JST : PHR-4                      |
| MATING CONNECTOR | JST : B 4B-PH-K-S<br>S 4B-PH-K-S |

### SST35D1

VOLTAGE= 42(V<sub>W</sub>)  
CURRENT = 0.4 A/Phase  
EXCITING MODE : 2 Phase  
INERTIA LOAD : 1g·cm<sup>2</sup>



### INFORMATION

- ご要求に応じて、巻線を最適にデザインいたします。  
We can optimize motor winding based on customer requests.

ご注意：使用ドライバ、駆動条件によっては、モータがかなり発熱することがあります。モータの外被温度は100℃以下でお使いください。  
Note : Depending on driver and driving condition, motor may generate excessive temperature. Recommended temperature on motor surface is 100°C max.