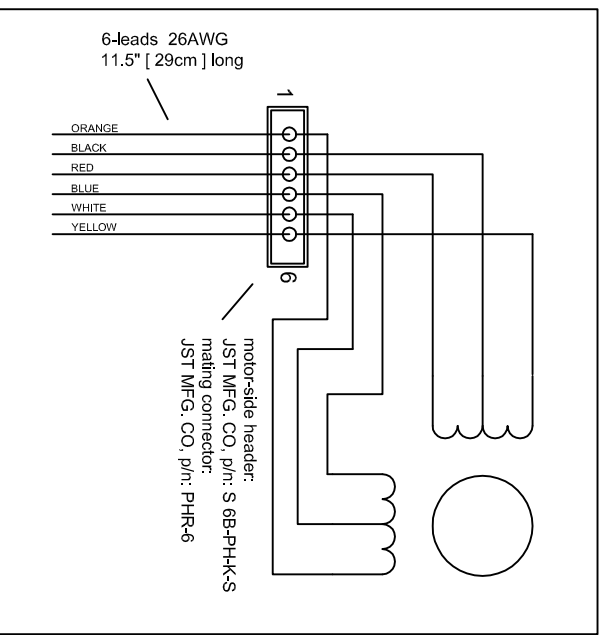
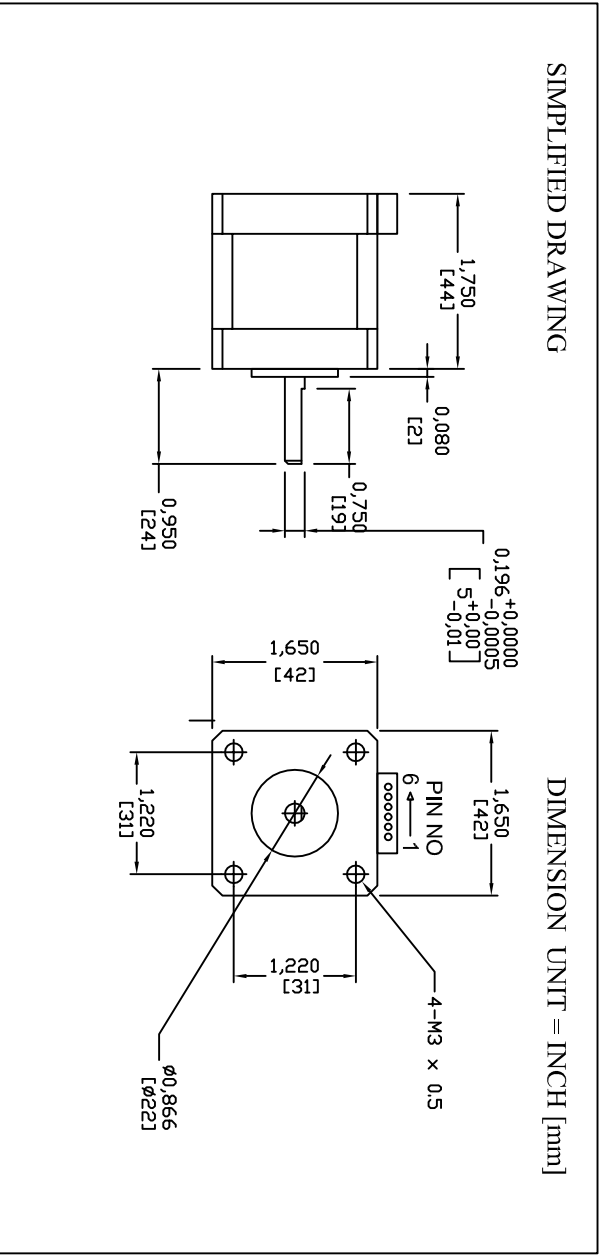
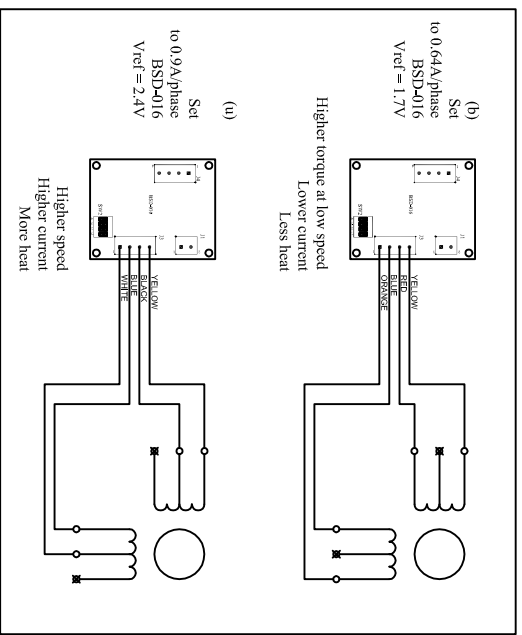




SPECIFICATIONS		(b) - UNIPOLAR connection
Step Angle	deg	1.8
Voltage	V DC	5.2 (u), 8.8(b)
Current / phase	A / phase	0.9 (u), 0.64(b)
Resistance / phase	ohm / phase	5.8 (u), 11.6 (b)
Inductance / phase	mH / phase	2.4 (u), 9.6 (b)
Holding Torque	oz-in	47 (u), 66 (b)
	N-cm	33 (u), 46 (b)
Detent Torque	oz-in	N/A
	N-cm	N/A
Rotor Inertia	oz-in ²	N/A
	g-cm ²	N/A
Weight	lbs	0.69
	kg	0.31



Manufactured by: Shinano Kenshi Co., Ltd.
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RECOMMENDED DRIVER: BSD-016, BSD-13G, BSD-02, BSD-02LH
SETUP for BSD-16: Vref=1.7V (0.64A/phase) for (b) or 2.4V (0.9A/phase) for (u)
RECOMMENDED POWER SUPPLY: 24Vdc, min 1.8A for (b) or 24Vdc, min 1.2A for (u)
 Note: to avoid mistakes follow wire colors and disregard connector pin numbers.

http://www.interinar.com
 support@interinar.com

InterInar

2-PHASE STEP MOTOR

STP-42D3018

DWG# P1113.12

DATE 11-13-2012

DWG CAT 96

M.W. SCALE not to scale

SHEET 1

DF 1

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