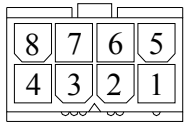
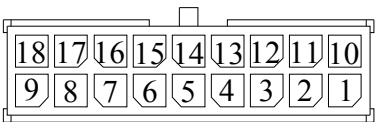


NOTES:
1.PERFORMANCE CHARACTERISTICS: REFER TO KOLLMORGEN CATALOG
2.SHAFT SEAL: NONE
3.BRAKE: NONE



MOTOR WIRING



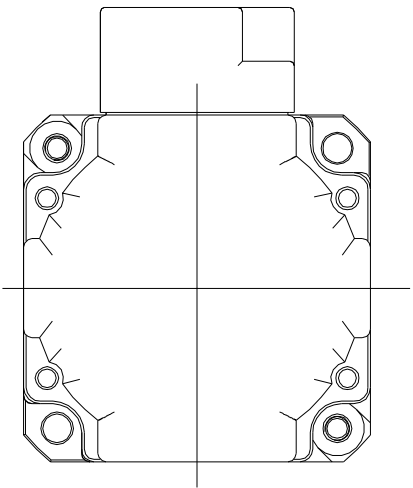
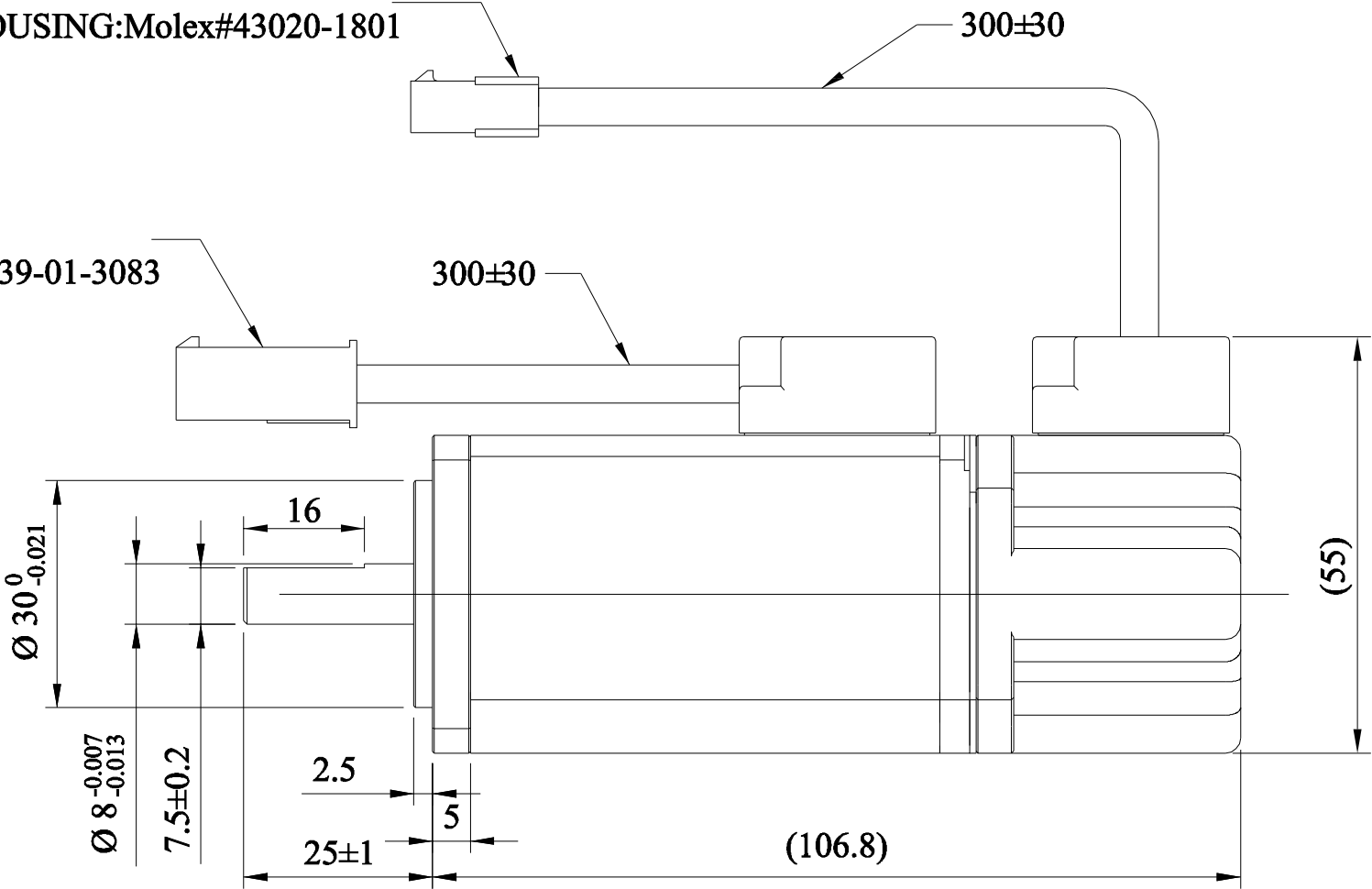
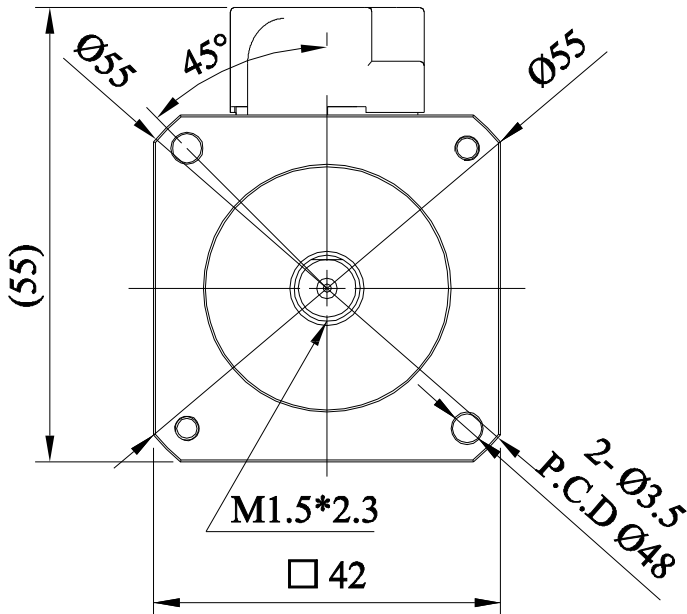
ENCODER WIRING

NO	Signal	Color
1	U	Red
2	V	Black
3	W	White
4	GND	Green
5	Shielding	Shielding
6		
7		
8		

NO	SIGNAL	COLOR
1	B+	green
2	B-	g/blk
3	A-	blue/blk
4	A+	blue
5	Z+	yellow
6	Z-	y/blk
7	Gnd	black
8		
9		
10	+5V	red
11		
12		
13		
14		
15	Hall V+	gray
16	Hall U+	brown
17	Hall W+	white
18	Shielding	Shielding

PIN:Molex#43031-0005
HOUSING:Molex#43020-1801

PIN:Molex#39-00-0430
HOUSING:Molex#43020 39-01-3083



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INTERPRET GEOMETRIC SYMBOLS PER ANSI Y14.5M-1982

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS APPLY BEFORE COATINGS
REMOVE ALL SHARP BURRS AND BREAK ALL SHARP EDGES

MILLIMETER VALUES:
WHOLE NUMBER X:±0.5
ONE PLACE X.X:±0.2
TWO PLACE X.XX:±0.05
ANGLES X°:±30'

[INCH] VALUES:
WHOLE NUMBER X:±0.0197
ONE PLACE X.X:±0.00787
TWO PLACE X.XX:±0.00197
ANGLES X°:±30'

DO NOT SCALE DRAWING
USE DIMENSIONS ONLY
ALL DIMENSIONS ARE MM [INCH]
INCH DIMENSIONS IN
BRACKETS [] ARE FOR
REFERENCE ONLY

DRAWN BY:
LZQ
DATE:
July 17,
2015
CHECKED BY:
SL
DATE:
July 17,
2015
APPROVED BY:
JK
DATE:
July 17,
2015

Significant Product Characteristic

Critical Product Characteristic

Third Angle Projection

KOLLMORGEN

MOTOR, AC SERVO
CKM01A-AKMN2-00

Design Control Location:
28 Weiwu Road
Xiqing District, 300385
Tianjin, China

SIZE B
CAGE CODE
DWG. NO.
CKM01A-AKMN2-00
REV
—

SCALE
1:5
SHEET 1 OF 1