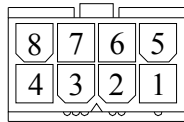
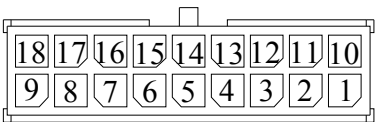


NOTES:
1.PERFORMANCE CHARACTERISTICS: REFER TO KOLLMORGEN CATALOG
2.SHAFT SEAL: NONE
3.BRAKE: NONE



MOTOR WIRING

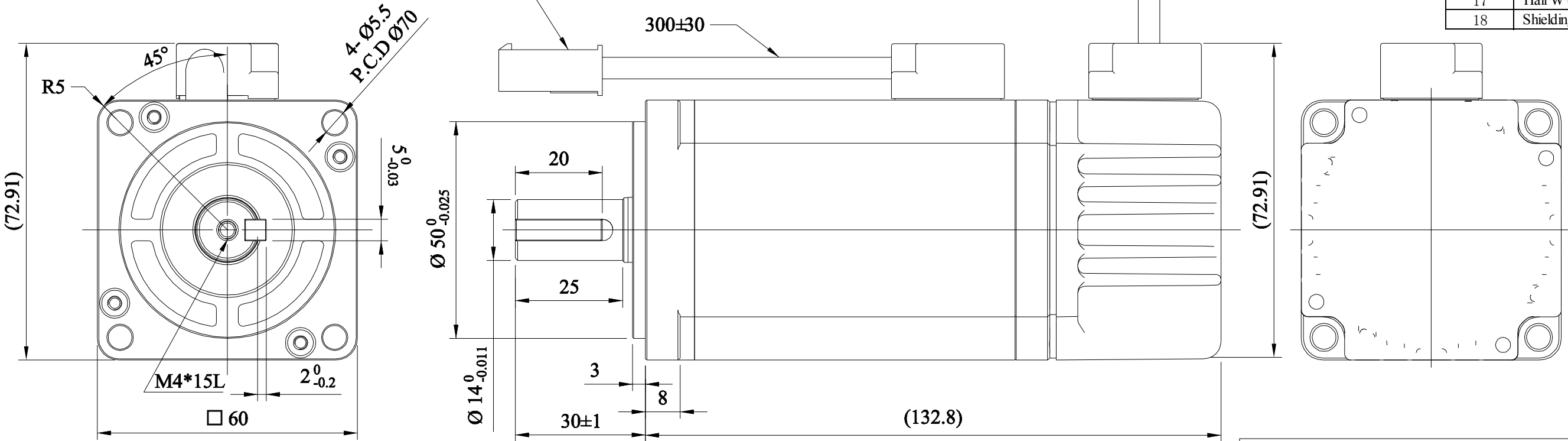
PIN:Molex#43031-0005
HOUSING:Molex#43020-1801



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



KOLLMORGEN

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

MOTOR, AC SERVO
CKM04A-AKMN2-00

SIZE
B

CAGE CODE
—

DWG. NO.
CKM04A-AKMN2-00

REV
—

SCALE

1:5

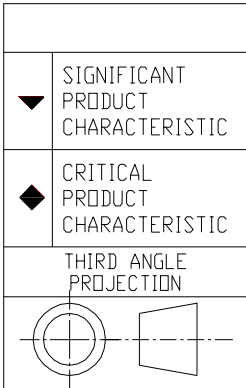
SHEET 1 OF 1

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

MILLIMETER VALUES:		[INCH] VALUES:	
WHOLE NUMBER	X:±0.5	WHOLE NUMBER	X:±0.0197
ONE PLACE	X.X:±0.2	ONE PLACE	X.X:±0.00787
TWO PLACE	X.XX:±0.05	TWO PLACE	X.XX:±0.00197
ANGLES	X°:±30'	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



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written approval of KOLLMORGEN

INTERPRET GEOMETRIC SYMBOLS
PER ANSI Y14.5M-1982