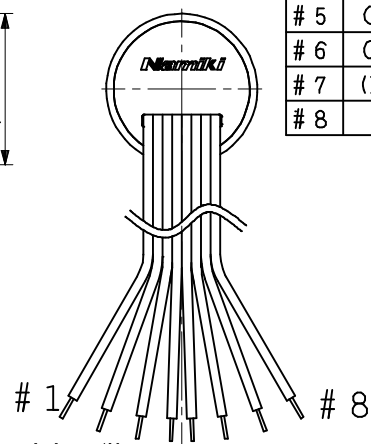
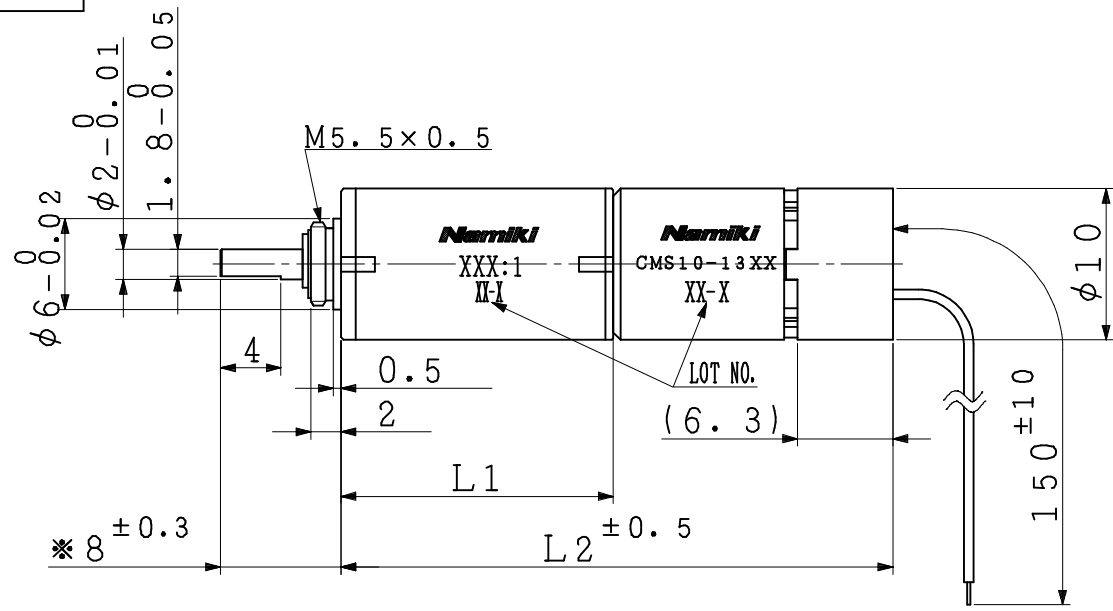
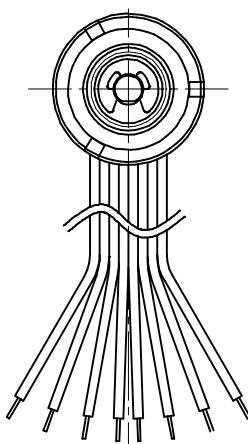


OPTICAL ENCODER ELECTRICAL CONNECTIONS PULSE/REV

# 1	(MOTOR+)
# 2	Vcc(DC5V±10%)
# 3	Ch. A
# 4	Ch. B
# 5	Ch. Z
# 6	GND
# 7	(MOTOR-)
# 8	NC



MOTOR LENGTH

GEAR RATIO	L1	L2
15	14	32.5
29	16	34.5
49	18	36.5
72	18	36.5
93	18	36.5
262	20	38.5

NOTE 1) MARKED(*) IS OUTPUT SHAFT LENGTH MEASURED WHEN IT IS PUSHED TO MOTOR SIDE.
 *印寸法は出力軸をモータ側に押しつけた時の値を示す。

2) LOT NO.
 EXAMPLE) JANUARY, 2018
 「18-A」
 JANUARY:A, FEBRUARY:B...DECEMBER:L
 1月:A、2月:B...12月:L
 「-」 :MADE IN THAILAND
 「-」有り :海外工場生産
 「-」NONE :MADE IN JAPAN
 「-」無し :国内工場生産
 THE END TWO DIGIT OF CHRISTIAN YEAR
 西暦年数末尾数字2桁

3) THE LEAD WIRE IS AWG30 UL2734.
 リード線はAWG30 UL2734を使用する。
 4) OUTSIDE DIAMETER IS NOT APPLIED TO THE CAULKING.
 外径寸法公差はカシメ部を除く。

TOLERANCE				△	×						
DIMENSION(±)				ANGLE	△	×					
	0	1	2	3							
L≤6	0.05	0.1	0.1	0.2	±1°						
6<L≤30	0.1	0.1	0.2	0.5							
30<L≤120	0.15	0.2	0.3	0.8							
120<L	0.2	0.3	0.5	1.2							
MATERIAL	FINISH	QTY.	SCALE	2/1	TYPE	CMS10-13 S 0	DATE	NOTE	DRW.	CHK.	APPD.
			UNIT	1/1mm	TITLE	OUTLINE DRAWING					
APPD.	CHK.	DSGN.	DRW.	DWG.NO.							
		Demachi	Demachi	REF.NO.							
		27-Jan-18	27-Jan-18	CHK.NO.		REMARK	Rev. 00				