

LEAD WIRE : UL1061 AWG24
2 TWISTS MIN. / (1.5 INCH)

CONNECTOR

HOUSING : A2543H00-4P (JWT)

OR EQUIVALENT

PIN : A2543TOP-B2 (JWT)

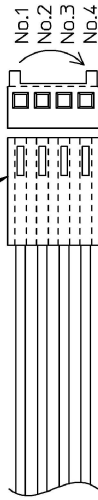
OR EQUIVALENT

No.1 : BLACK (GND)

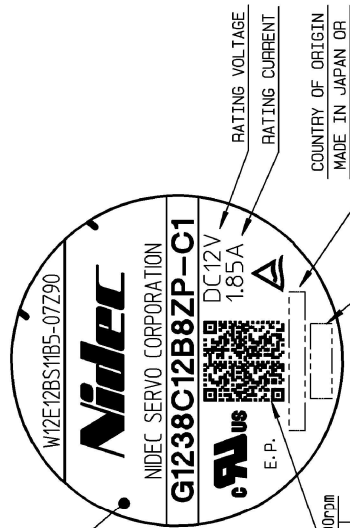
No.2 : RED (+)

No.3 : YELLOW (SIG)

No.4 : BLUE (CONT)



NAME PLATE DETAIL



QR CODE

G1238C12B8ZP-C1 B620 1.85A DC12V 6200rpm

MODEL NAME

DATE CODE

RATING VOLTAGE

RATING CURRENT

ROTATION SPEED

DATE CODE

B G 20

YEAR

MONTH

DAY (01-31)

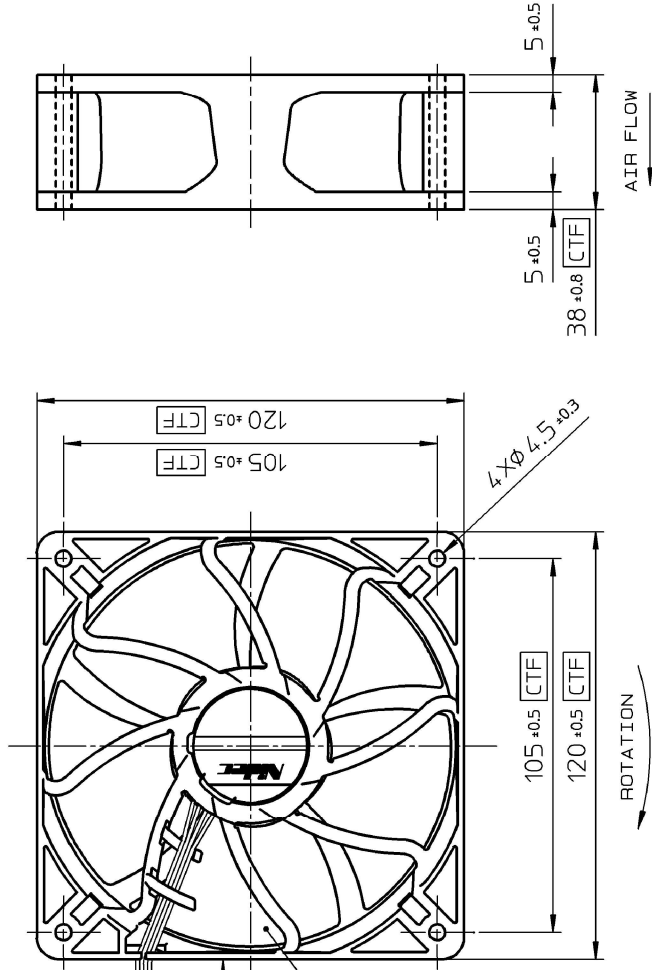
LAST DIGIT OF YEAR(2018)

A--JAN.

B--FEB.

...

L--DEC.



設計 REGISTERED 入庫 18.08.30	DESIGNED DRAWN M. Suzuki	Nov-17-13	尺 度 SCALE N. T. S.	外形図 OUTLINE G1238C12B8ZP-C1	3角法 THIRD ANGLE PROJECTION
承認 M. Nakamura	Aug-29-18	DWG SIZE	A3		
承認 M. Senba	Aug-30-18	単位 DIMENSIONS	mm		

RoHS指令適用品
RoHS DIPECTIVE APPLIED

SHT.NO.3/3

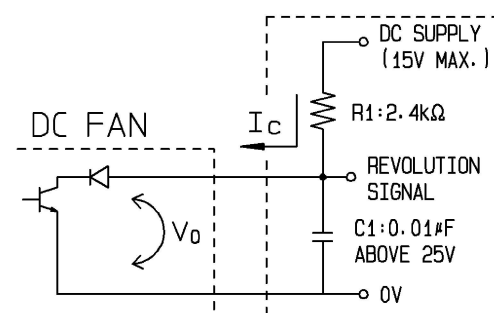
日本電産サーボ株式会社
NIDEC SERVO CORPORATION

図番 DWG.NO.
AS78792

C

記事 REMARK	PULSE SENSOR SPECIFICATION パルスセンサ仕様書 (PULSE OUTPUT TYPE:MODEL CODE:P)	
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1. SENSOR TYPE PULSE OUTPUT TYPE
2. OUTPUT TYPE OPEN COLLECTOR TYPE
3. ELECTRICAL SPECIFICATION



REMARK: AS FOR MEASURING V , IT IS NECESSARY TO PUT CR LOW PASS FILTER WHICH IS CONSTRUCTED OF $R1$ AND $C1$. THE TIME CONSTANT OF $R1 \times C1$ IS TO BE MORE THAN 24us SUCH AS $R1=2.4k$ $C1=0.01\mu F$.

ABSOLUTE MAXIMUM SPECIFICATION

COLLECTOR CURRENT

$I_C = 10mA$ MAX.

RELEASE VOLTAGE

$V_{OH} = 15V$ MAX.

ELECTRICAL CHARACTERISTICS

SATURATION VOLTAGE

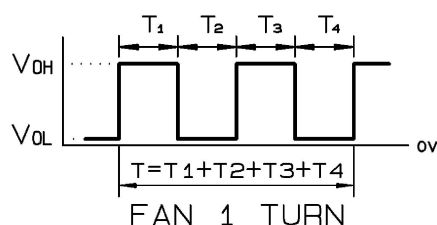
$V_{OL} = 0.8V$ MAX.

AT $I_C = 5mA$

OUTPUT WAVEFORM

(AT REVOLUTION)

(AT LOCKED POSITION)



REMARK: AT LOCKED POSITON, OUTPUT BECOMES V_{OH} OR V_{OL} ,
 $T = T1 + T2 + T3 + T4 = 60/N$ (SEC) N : FAN SPEED(min)

$$DUTY = \frac{T1}{T1 + T2} = 50 \pm 10\%$$

CAUTION

PLEASE BE CAREFUL THAT REVOLUTION SIGNAL LEAD WIRE (YELLOW WIRE) SHALL NOT HAVE ANY VOLTAGE DIRECTLY APPLIED. (IT SHOULD DAMAGE INNER CIRCUIT.)



改訂 記号	承認	審査	作成者	改訂 年月日	設計変更 通知票番号	対象範囲 項番	頁	改訂内容
-	センハ	ナカムラ	ススキ	17-12-19				新規作成

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BB10391-