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	製品仕様書	

RECEIVER

(I) Specifications/スペック

1. Summary/概要

本製品は、SIA向けのライン装着のKeyless Entry Systemである。
This production is Line Keyless Entry System for SIA.

2. Production construction/製品構成

- (1) MAIN UNIT (Inner Antenna, with Bracket)/(アンテナ内蔵、ブラケット付) <×1>
(2) TRANSMITTER <×2>

3. Initial performance/一般特性

A. MAIN UNIT

(1) Using condition/使用条件

Operation voltage 動作電圧	DC9~16V
Operating temperature range 動作温度範囲	-30~+80°C
Storage temperature range 保存温度範囲	-40~+85°C

(2) Rating/定格(+25°C)

Rated voltage/定格電圧	12VDC
Frequency/受信周波数	433.92MHz
Sensitivity/受信感度	less than -1.0dB μV

(3) Serial communication specification(UART)/通信ライン仕様(UART)

Transfer rate/転送速度	9615.384bps±3%
Input voltage/入力電圧	Logic1 : more than 70% of BATT voltage ロジック1 : BATT電圧の70%以上 Logic0 : less than 30% of BATT voltage ロジック0 : BATT電圧の30%以下
Output voltage/出力電圧	Logic1 : more than 80% of BATT voltage ロジック1 : BATT電圧の80%以上 Logic0 : less than 20% of BATT voltage ロジック0 : BATT電圧の20%以下
Connector current/コネクタ電流	more than 1mA

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(4) Connector specification/コネクタ仕様

RECEIVER terminal arrangement/RECEIVER 端子配列

1	2	3	4
5	6	7	8

Connector: AMP P/N 1376350 (Female connector: AMP P/N 1376352)
使用コネクタ: AMP型番 1376350 (相手側コネクタ: AMP型番 1376352)

(Male connector insertion face view)

(コネクタ勘合面より見た場合)

No.	Terminal name 端子名	No.	Terminal name 端子名
1	+BATT/電源	5	NOT USED
2	UART/通信	6	GND
3	NOT USED	7	NOT USED
4	NOT USED	8	NOT USED

(5) Electrical Characteristics/電気的特性 (-30°C~+80°C)

Standby current/暗電流	MASK	: less than 2.0mA
	FLASH	: less than 4.0mA
Sensitivity/受信感度	433.92MHz AM100%	: less than -1.0dB μV
Band sensitivity/受信帯域感度	433.82MHz AM100%	: less than -1.0dB μV
	434.02MHz AM100%	: less than -1.0dB μV
Selectivity/選択度	433.32MHz AM100%	: Difference from Sensitivity is more than 30dB. 受信感度との差が30dB以上
	434.52MHz AM100%	: Difference from Sensitivity is more than 30dB. 受信感度との差が30dB以上
Image rejection ratio イメージ妨害比	412.52MHz AM100%	: Difference from Sensitivity is more than 45dB. 受信感度との差が45dB以上

(7) Dimension size/寸法

56mm × 60mm × 31 mm (without Bracket/ブラケット部除く)

 68.6mm

(8) Weight/重量

50g±5g (without Bracket/ブラケットを除く)

OR

OR