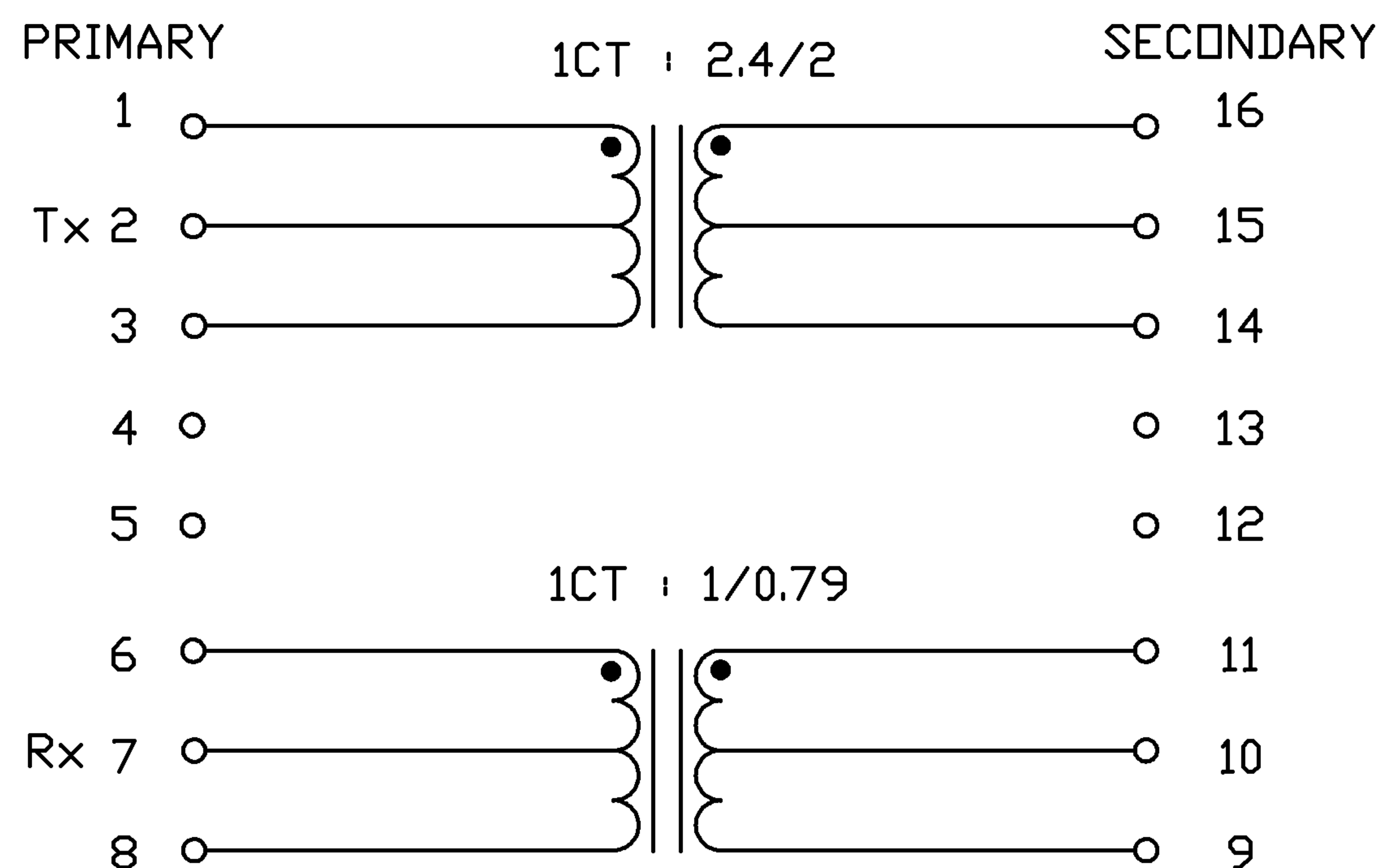


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SCHEMATIC


$$\langle 1-3 \rangle : \langle 16-14 \rangle / \langle 16-15 \rangle$$

1CT : 2,4/2

$$\langle 6-8 \rangle : \langle 11-9 \rangle / \langle 11-10 \rangle$$

1CT : 1/0,79

Tx, Rx PRIMARY

@10kHz, 20mV

AT -40°C

1.8 mH MIN

750μH MIN.

Tx PRIMARY (SECONDARY SHORTED)

@1MHz, 20mV

0.40μH MAX

Rx PRIMARY (SECONDARY SHORTED)

0.50μH MAX

Tx, Rx PRIMARY - SECONDARY

@1MHz, 20mV

35pF MAX

(1-3)

0,7 Ω MAX.

(16-14)

1.7 Ω MAX.

(16-15)

1.4 Ω MAX.

(6-8),(9-11)

0.75 Ω MAX.

(10-11)

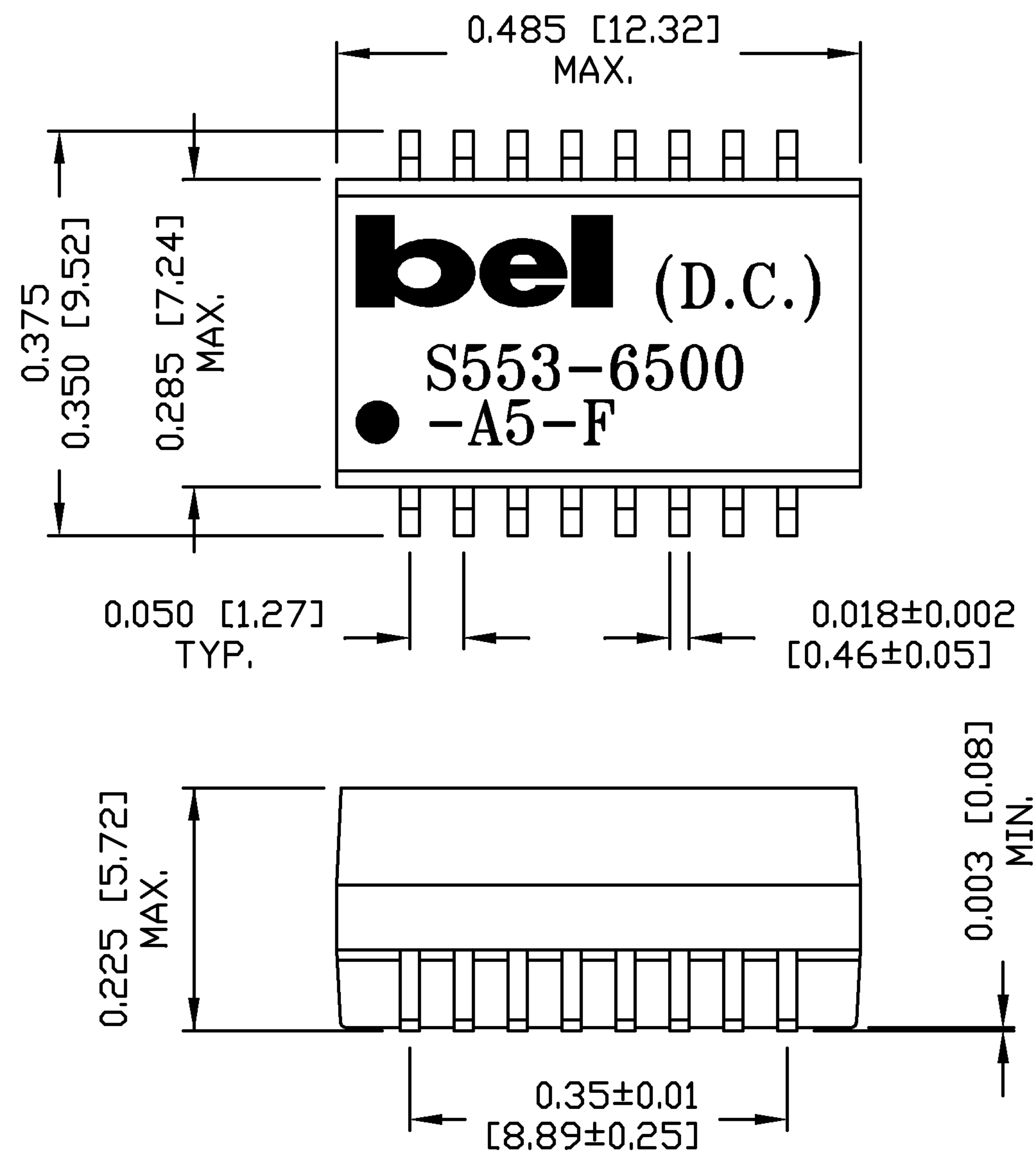
0,6 Ω MAX.

PER HAND-WORK-03

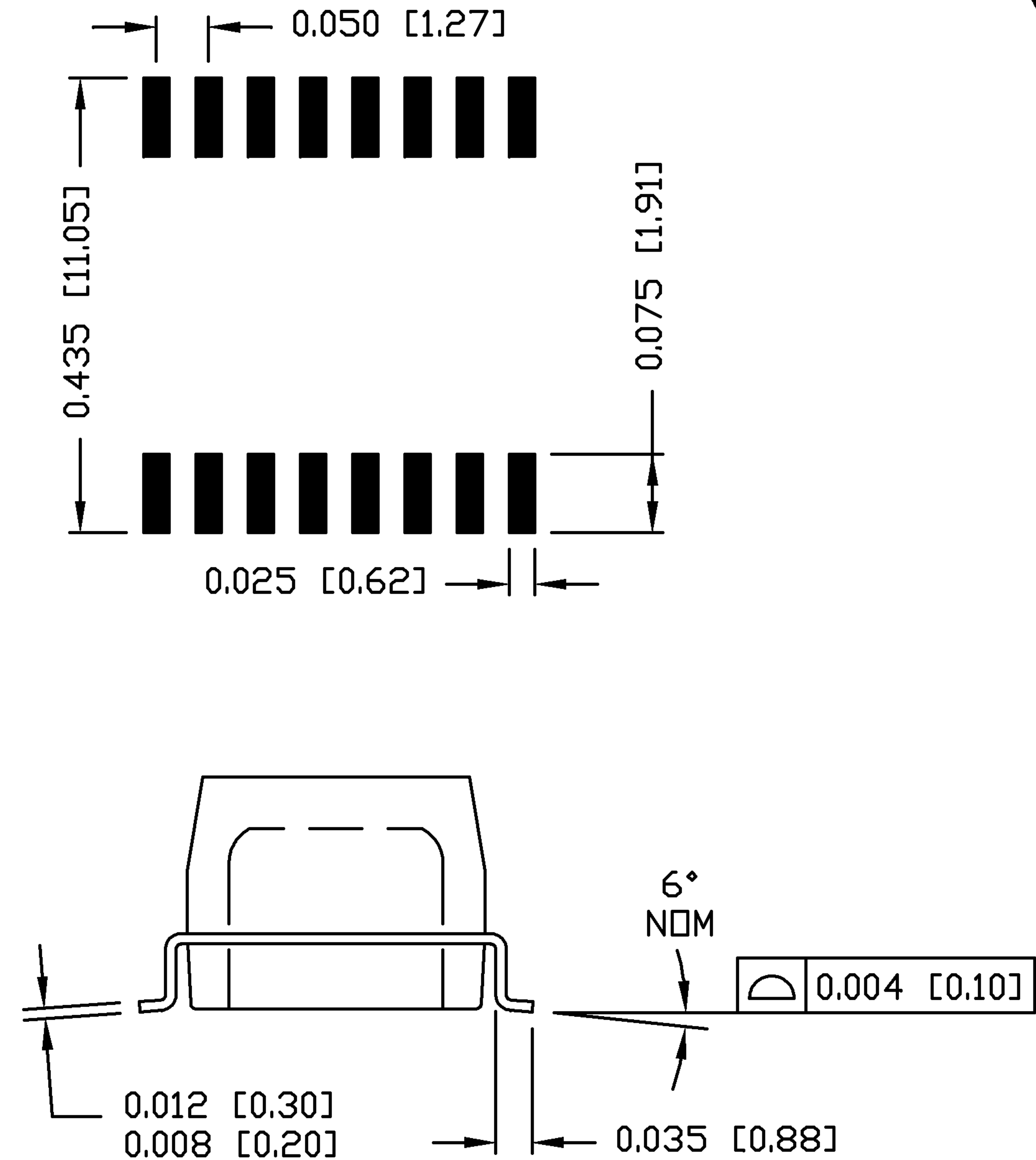
ORIGINATED BY	DATE	TITLE ELECTRICAL SPECIFICATION S553-6500-A5-F	PART NO. / DRAWING NO. X5536500A5-F	STANDARD DIM. TOL. IN INCH		[] METRIC DIM. AS REFERENCE		 bel COMPONENTS FOR A CONNECTED PLANET	
CHAN CH	04-10-08		FILE NAME X5536500A5FA.DWG	.X		UNIT : INCH [mm]			REV. : A
DRAWN BY	DATE			.XX		SCALE : N/A			SIZE : A4
YH Lai	04-10-08			.XXX					PAGE : 2

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SUGGESTED PCB PAD LAYOUT



NOTES:

1. STANDARD MARKING REFER TO DOC. HAND-WORK-04.
2. PACKAGE CODE: "QBS001".

ORIGINATED BY	DATE	TITLE MECHANICAL OUTLINE S553-6500-A5-F	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		bel COMPONENTS FOR A CONNECTED PLANET
LAWRENCE TSANG	04-10-08		X5536500A5-F	TOL. IN INCH		UNIT : INCH [mm]	REV. : A	
DRAWN BY	DATE		FILE NAME	.X		SCALE : N/A	SIZE : A4	
YH Lai	04-10-08		X5536500A5FA.DWG	.XX	±0.01		PAGE : 3	
				.XXX	±0.005			

