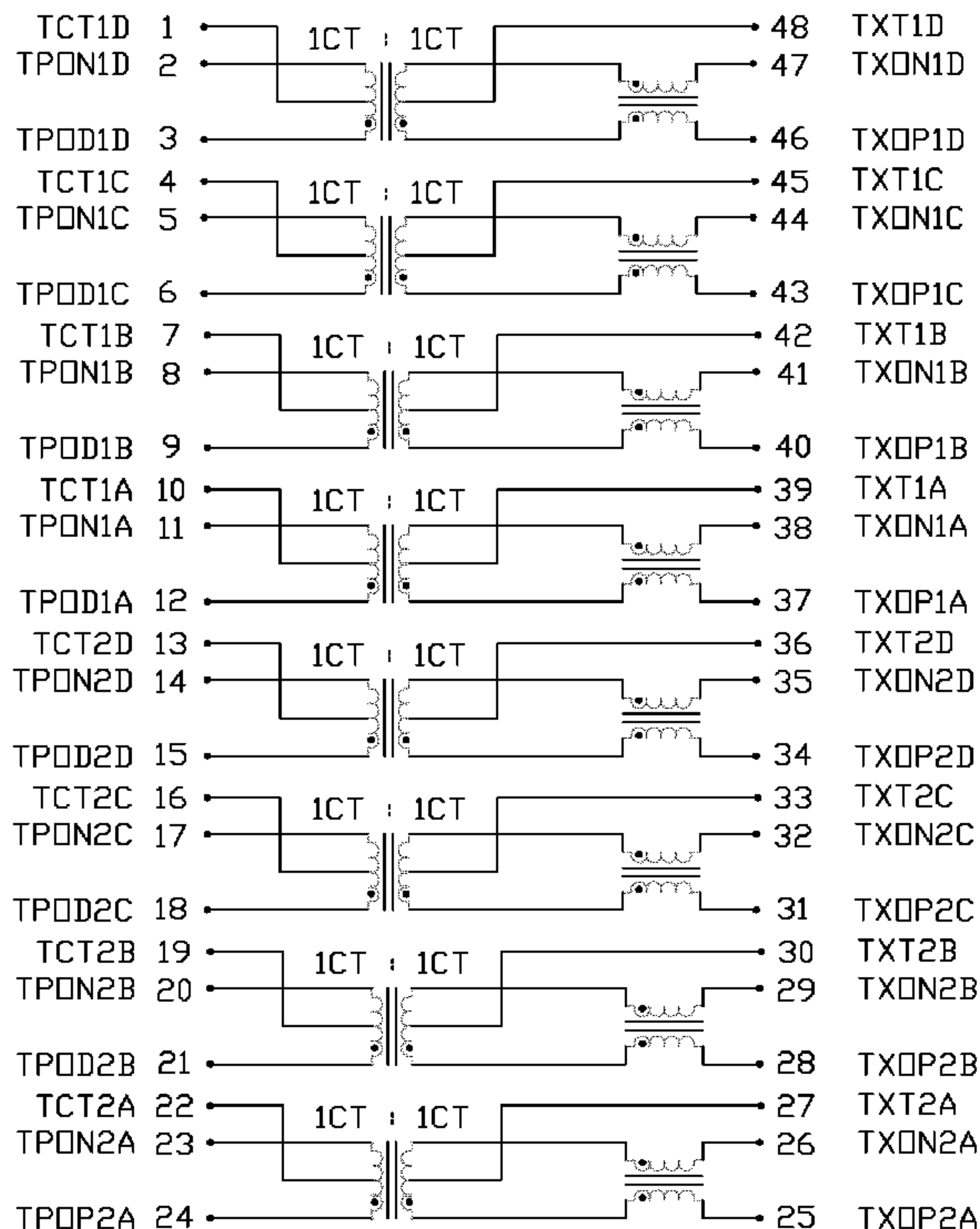


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SCHEMATIC



ELECTRICAL CHARACTERISTICS @ 25°C

URNS RATIO

1CT : 1CT ±2%

CL

350μH MIN. @100kHz, 100mV, WITH 8mA D.C. BIAS
PIN (46-47), (43-44), (40-41), (37-38)
PIN (34-35), (31-32), (28-29), (25-26)

INSERTION LOSS

FREQ.	1MHz	65MHz	100MHz	125MHz
MAX.	1.1dB	0.5dB	0.8dB	1.2dB

RETURN LOSS
MEASURED UNDER A
100 Ω ENVIRONMENT

18dB MIN. @ 0.5 TO 40 MHz
12-20LOG(f/80MHz)dB MIN. @ 40 TO 100MHz

COMMON TO COMMON
MODE REJECTION

30dB MIN. @ 0.1 TO 100MHz

CROSSTALK

33-20LOG(f/100MHz)dB MIN. @ 1 TO 100MHz

HIPOT

PER HAND-WORK-03

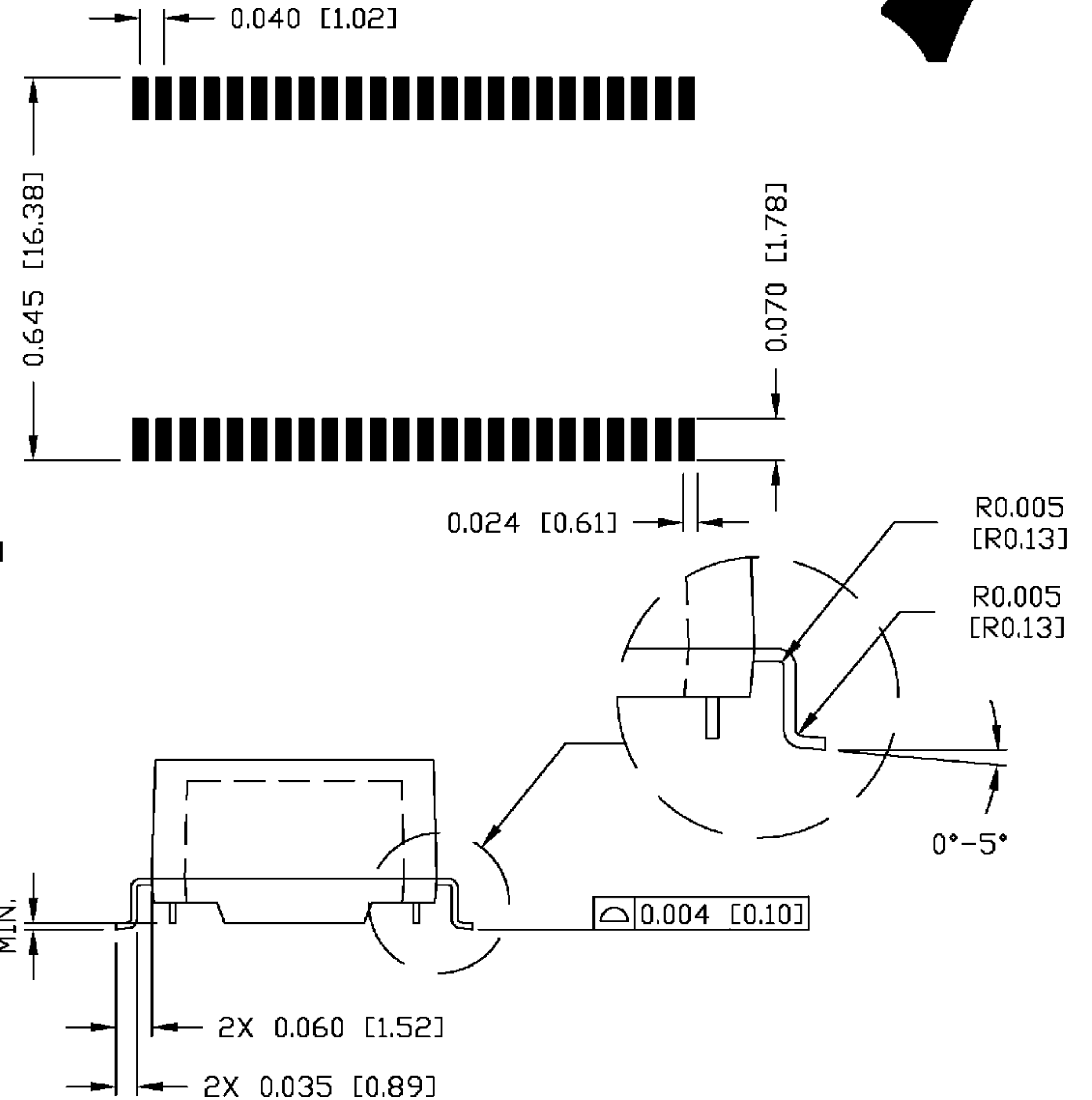
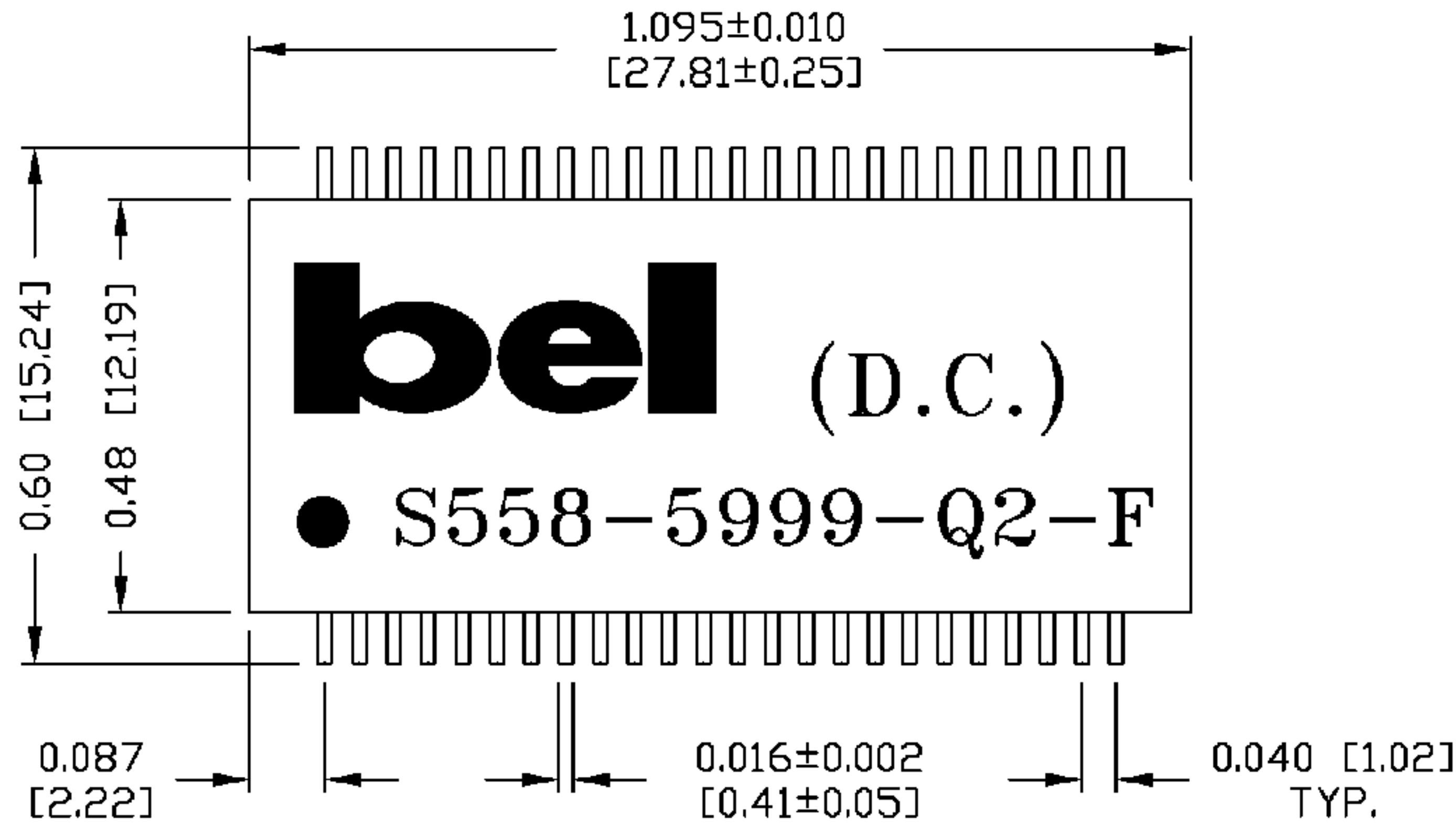
ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE
HQ	04-26-06	ELECTRICAL SPECIFICATION	X5585999Q2-F	.X	UNIT : INCH [mm] REV. : A
DRAWN BY	DATE	S558-5999-Q2-F	FILE NAME	.XX	SCALE : N/A SIZE : A4
DQ Chen	04-26-06		X5585999Q2FA.DWG	.XXX	PAGE : 2



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SUGGESTED PCB PAD LAYOUT



NOTES:

- STANDARD MARKING REFER TO DOC. HAND-WORK-04.
- PACKAGE CODE: "QVS001".

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE
HQ	04-26-06	MECHANICAL DRAWING	X5585999Q2-F	.X	UNIT : INCH [mm]
DRAWN BY	DATE	S558-5999-Q2-F	FILE NAME	.XX	SCALE : N/A
DQ Chen	04-26-06		X5585999Q2FA.DWG	.XXX	SIZE : A4
					PAGE : 3