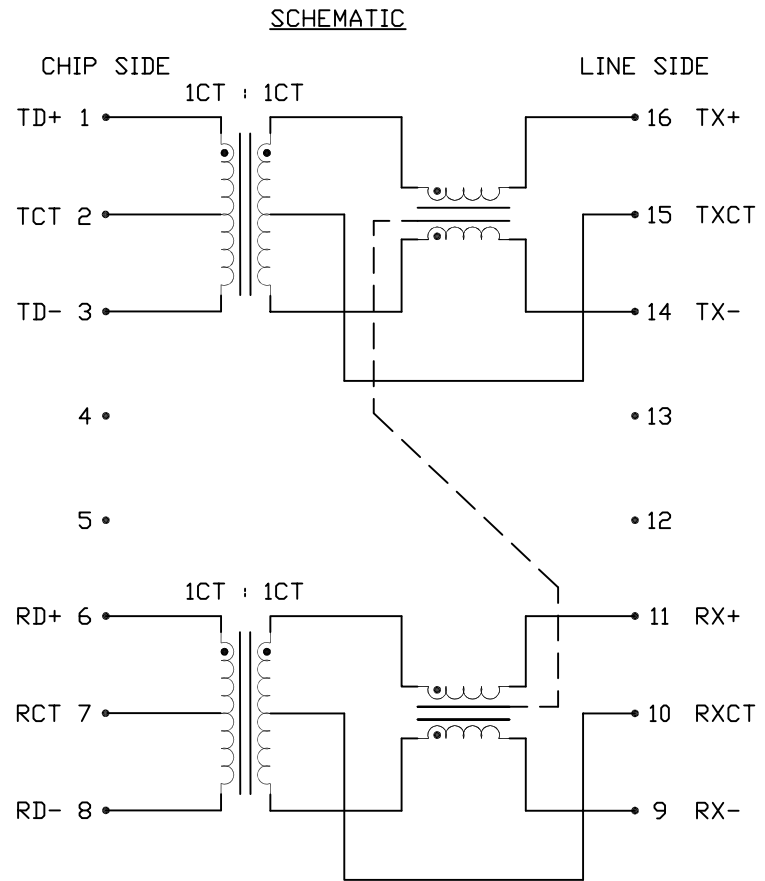


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ELECTRICAL CHARACTERISTICS @ 25°C



TURNS RATIO PIN 1-2-3 : 16-15-14 PIN 6-7-8 : 11-10-9 OCL (0°~70°C) Tx PIN 1-3 OPEN 16-14 Rx PIN 6-8 OPEN 11-9 LEAKAGE INDUCTANCE, L <sub>L</sub> Tx PIN 1-3 SHORT 16-14 Rx PIN 6-8 SHORT 11-9 INTERWINDING CAPACITANCE, C <sub>w/w</sub>  Tx PIN 1-3 TO 16-14 Rx PIN 6-8 TO 11-9 DCR PIN (1-3) ; (6-8) INSERTION LOSS 1 MHz TO 100 MHz RETURN LOSS 1 MHz - 30 MHz 30 MHz - 60 MHz 60 MHz - 80 MHz COMMON TO DIFFERENTIAL 100 kHz - 100 MHz CROSSTALK 100 kHz - 100 MHz HIPOT	1CT : 1CT 1CT : 1CT 350 μH MIN. @ 100kHz, 100mVrms WITH 8mA DC BIAS 0.30 μH MAX. @ 1MHz, 20mV 30 pF MAX. @ 1MHz, 20mV  1.1 Ω MAX. 1.2 dB MAX. 18 dB MIN. 18-20 LOG (f/30MHz) 12 dB MIN. 35 dB MIN. 35 dB MIN. LEAKAGE CURRENT LESS THAN 1mA AT 1500VAC
---	---

ORIGINATED BY	DATE
Alice Pang	2021-01-26
DRAWN BY	DATE
ZC Guo	2021-01-26

TITLE
VOIP INTERFACE MODULE
S558-5500-25-F

PART NO. / DRAWING NO.
S558-5500-25-F
FILE NAME
S558550025FA.DWG

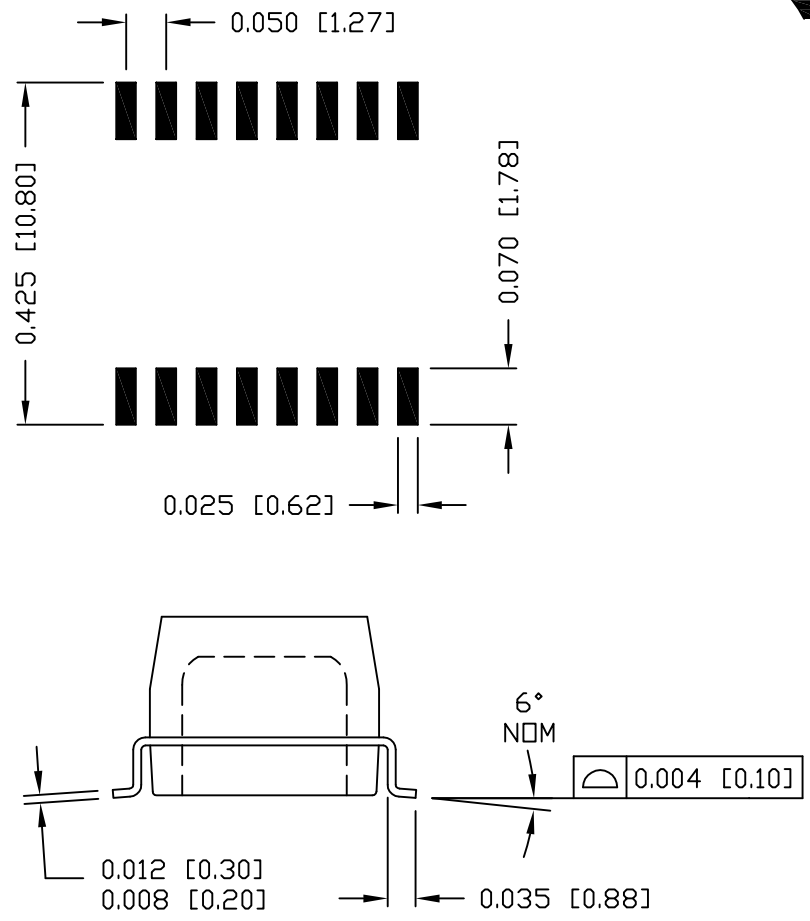
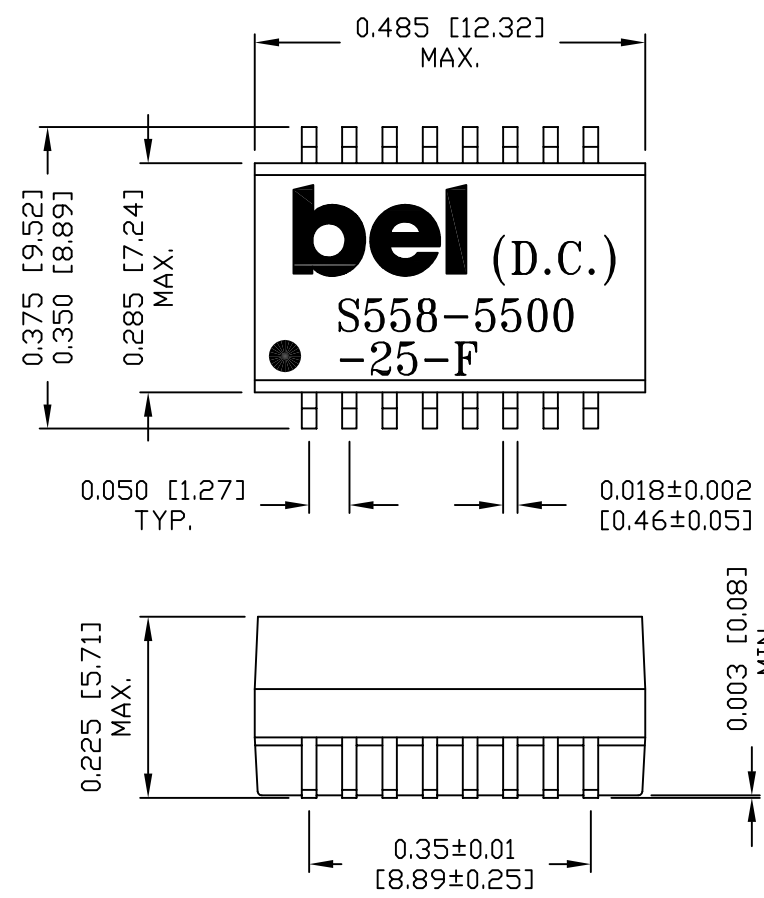
STANDARD DIM.	[ ] METRIC DIM. AS REF.
TOL. IN INCH	UNIT : INCH [mm]
.X	SCALE : N/A
.XX	SIZE : A4
.XXX	

REV. : A	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
Lawrence Tsang	2021-01-26
DRAWN BY	DATE
ZC Guo	2021-01-26

TITLE
MECHANICAL DRAWING
S558-5500-25-F

PART NO. / DRAWING NO.
S558-5500-25-F
FILE NAME
S558550025FA.DWG

STANDARD DIM.	[ ] METRIC DIM. AS REF.
TOL. IN INCH	
.X	
.XX	±0.01
.XXX	±0.005

UNIT : INCH [mm]
SCALE : N/A
SIZE : A4

REV. : A	PAGE : 3
<p>POWER   PROTECT   CONNECT</p>	