

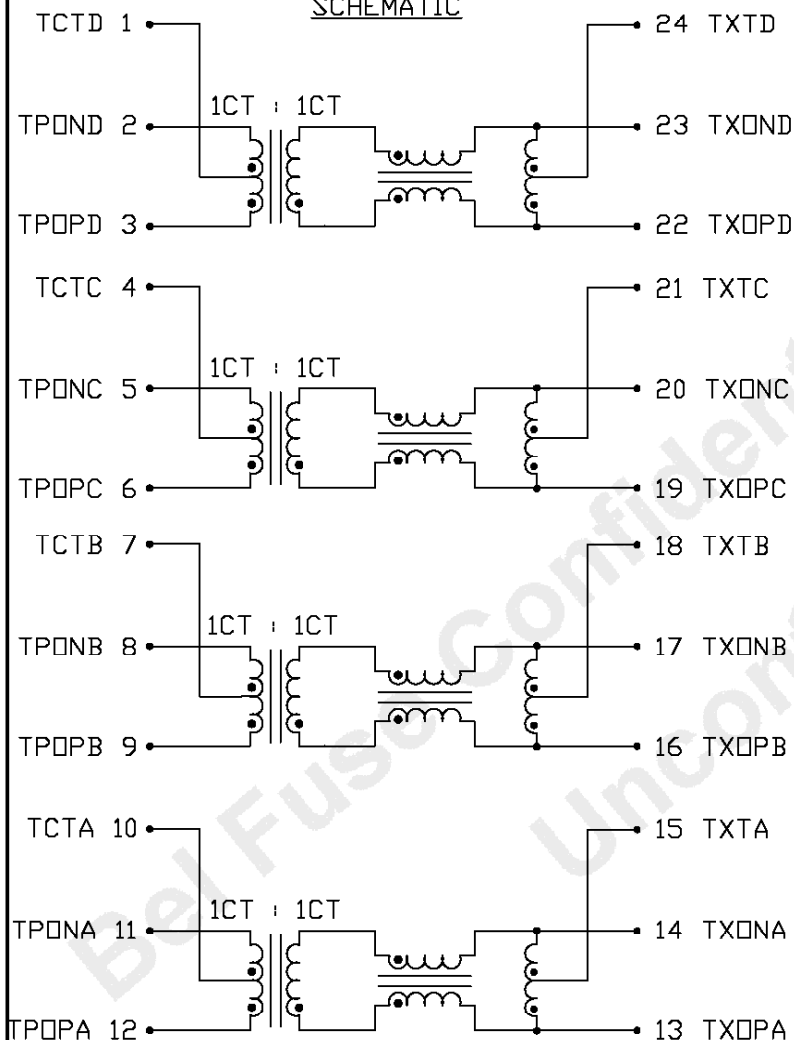
THE INFORMATION CONTAINED HEREIN IS CONSIDERED "PROPRIETARY" TO BEL FUSE INC. AND SHALL NOT BE COPIED, REPRODUCED OR DISCLOSED WITHOUT THE WRITTEN APPROVAL OF BEL FUSE INC.

ELECTRICAL CHARACTERISTICS @ 25°C

RoHS



SCHEMATIC



TURNS RATIO

PINK(3-1-2) : (22-24-23)

1CT : 1CT

PINK(6-4-5) : (19-21-20)

1CT : 1CT

PINK(9-7-8) : (16-18-17)

1CT : 1CT

PINK(12-10-11) : (13-15-14)

1CT : 1CT

OCL

350 μ H MIN. AT 100 kHz, 100mV
WITH 8mA DC BIAS @25°C

INSERTION LOSS

1.1dB MAX. @ 0.1 MHz

0.5dB MAX. @ 1 MHz

0.8dB MAX. @ 65 MHz

1.0dB MAX. @ 100 MHz

1.5dB MAX. @ 125 MHz

RETURN LOSS

18dB MIN. @ 0.5 TO 40 MHz

UNDER 100 OHMS \pm 15% ENVIRONMENT 12-20LOG (F/80 MHz) dBMIN.
@ 40 TO 100 MHz

COMMON TO COMMON REJECTION

30dB MIN. @ 0.1 TO 100 MHz

CROSSTALK

@ 1-100 MHz

33-20LOG (F/100 MHz) dB MIN.

HIPOT

LEAKAGE CURRENT LESS THAN 1mA AT 1500VAC

NOTES :

THIS PRODUCT HAS BEEN SUPPLYING TO
JAPAN CUSTOMERS, PCN PROCESS NEEDS
TO COMPLY WITH 4M CRITERIA.

REV. : A

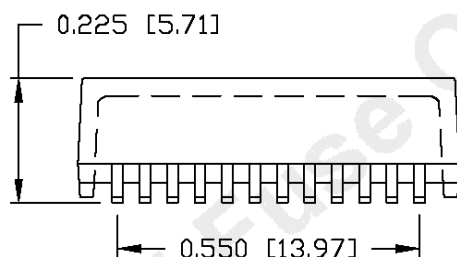
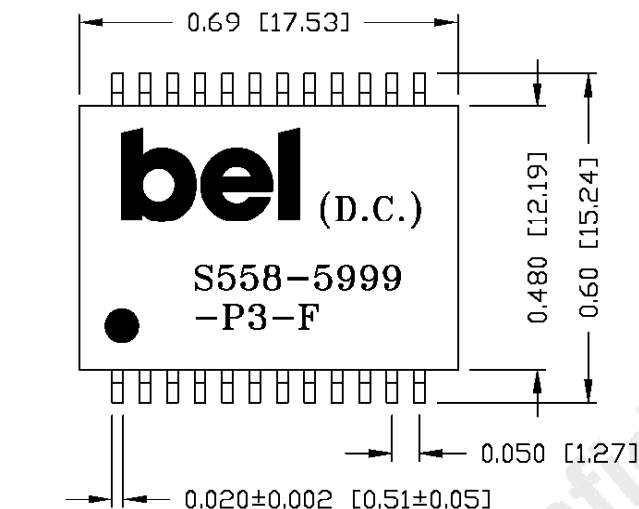
PAGE : 2

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REF.
Alice Pang	2021-01-27	ELECTRICAL SPECIFICATION S558-5999-P3-F	S558-5999-P3-F	TOL. IN INCH	UNIT : INCH [mm]
DRAWN BY	DATE		FILE NAME	.X	SCALE : N/A
ZC Guo	2021-01-27		S5585999P3FA.DWG	.XX	SIZE : A4
				.XXX	



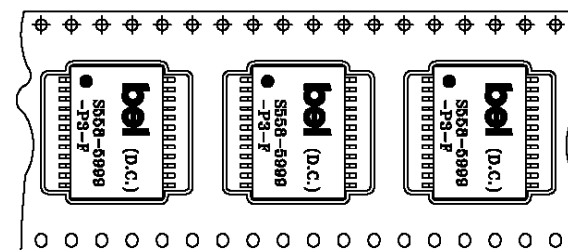
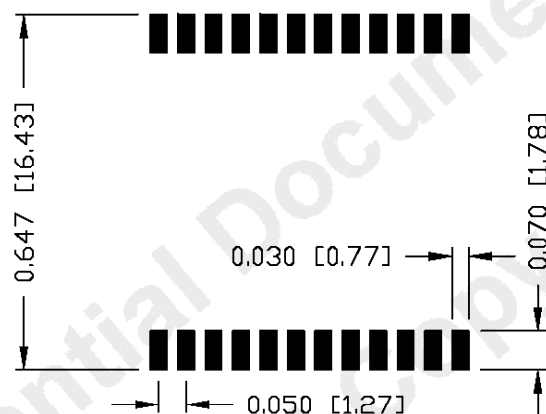
THE INFORMATION CONTAINED HEREIN IS CONSIDERED "PROPRIETARY" TO BEL FUSE INC. AND SHALL NOT BE COPIED, REPRODUCED OR DISCLOSED WITHOUT THE WRITTEN APPROVAL OF BEL FUSE INC.

SUGGESTED PCB PAD LAYOUT



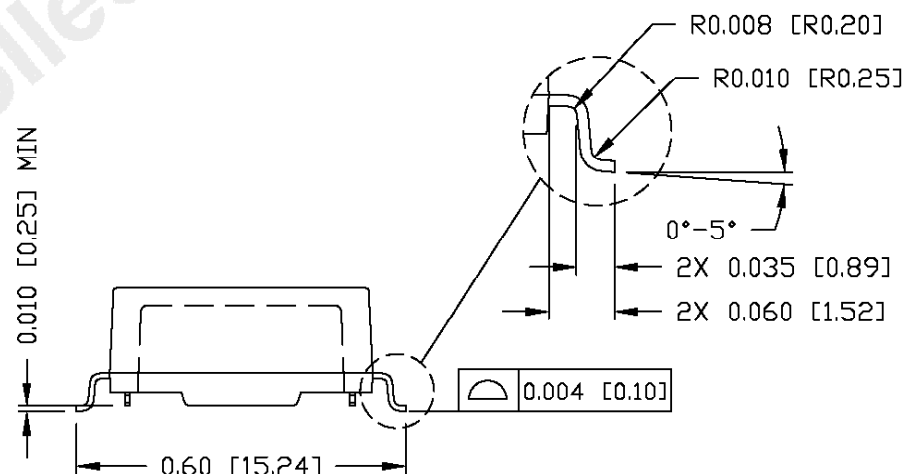
NOTES :

1. STANDARD MARKING REFER TO DOC. HAND-WORK-04.
2. PACKAGE CODE: "RQS001".
3. THIS PRODUCT HAS BEEN SUPPLYING TO JAPAN CUSTOMERS. PCN PROCESS NEEDS TO COMPLY WITH 4M CRITERIA.



USER FEED DIRECTION
ORIENTATION OF COMPONENT INSIDE POCKET

TAPE WIDTH	32MM
POCKET PITCH	24MM
QUANTITY OF COMPONENTS PER REEL	300
PLASTIC REEL OUTER DIAMETER	13 INCHES
PLASTIC REEL HUB DIAMETER	4 INCHES
COMPLY WITH EIA 481-2-A	



ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REF.	REV. : A	PAGE : 3
Lawrence Tsang	2021-01-27	MECHANICAL OUTLINE	S558-5999-P3-F	TOL. IN INCH	UNIT : INCH [mm]		
DRAWN BY	DATE		FILE NAME	.X	SCALE : N/A		
ZC Guo	2021-01-27	S558-5999-P3-F	S5585999P3FA.DWG	.XX ±0.01	SIZE : A4		
				.XXX ±0.005			

