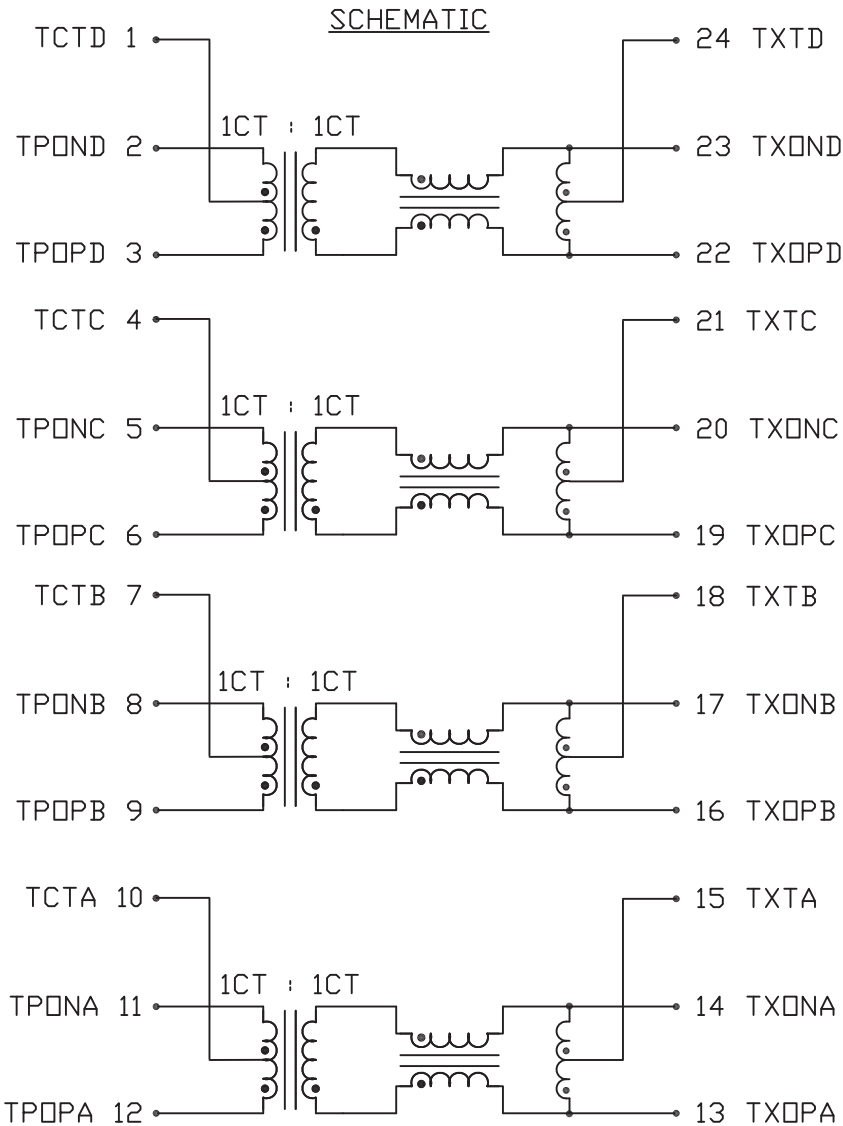


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ELECTRICAL CHARACTERISTICS @ 25°C

**RoHS**



**URNS RATIO**

PIN(3-1-2) : (22-24-23)  
 PIN(6-4-5) : (19-21-20)  
 PIN(9-7-8) : (16-18-17)  
 PIN(12-10-11) : (13-15-14)

1CT : 1CT  
 1CT : 1CT  
 1CT : 1CT  
 1CT : 1CT

**DCL**

350μH 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**

UNDER 100 OHMS±15% ENVIRONMENT

18dB MIN. @ 0.5 TO 40 MHz  
 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**

PER HAND-WORK-03

NOTES :

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

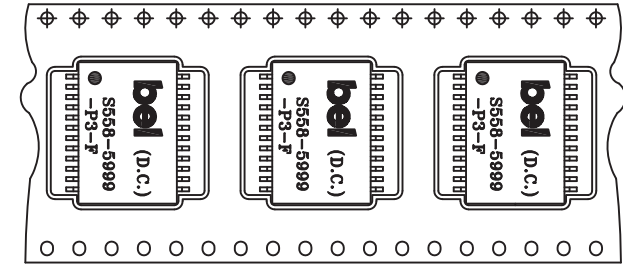
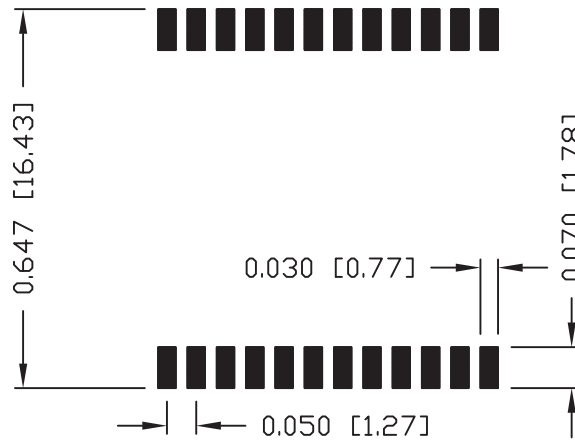
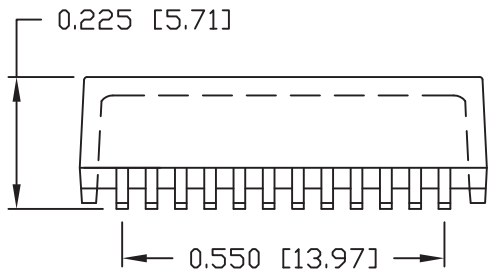
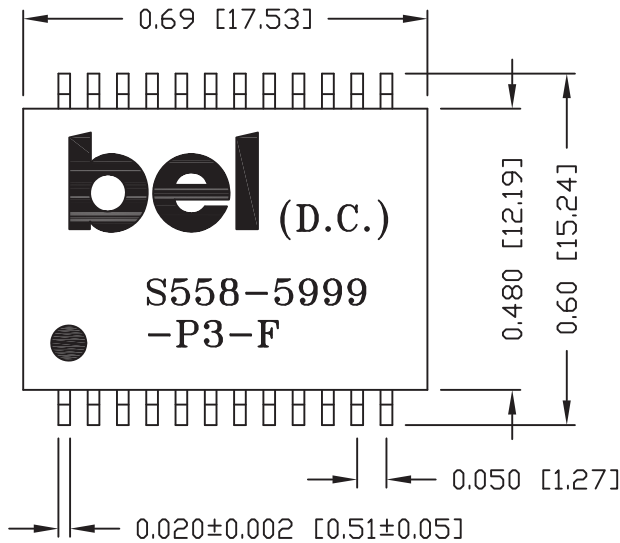
REV. : D      PAGE : 2

<b>ORIGINATED BY</b> Alice Pang	<b>DATE</b> 2015-07-16	<b>TITLE</b> ELECTRICAL SPECIFICATION S558-5999-P3-F	<b>PART NO. / DRAWING NO.</b> X5585999P3-F	<b>STANDARD DIM.</b> TOL. IN INCH	[ ] METRIC DIM. AS REF.	<p>POWER   PROTECT   CONNECT</p>
<b>DRAWN BY</b> ZC Guo	<b>DATE</b> 2015-01-28		<b>FILE NAME</b> X5585999P3FD.DWG	.X	UNIT : INCH [mm]	
				.XX	SCALE : N/A	
			.XXX	SIZE : A4		

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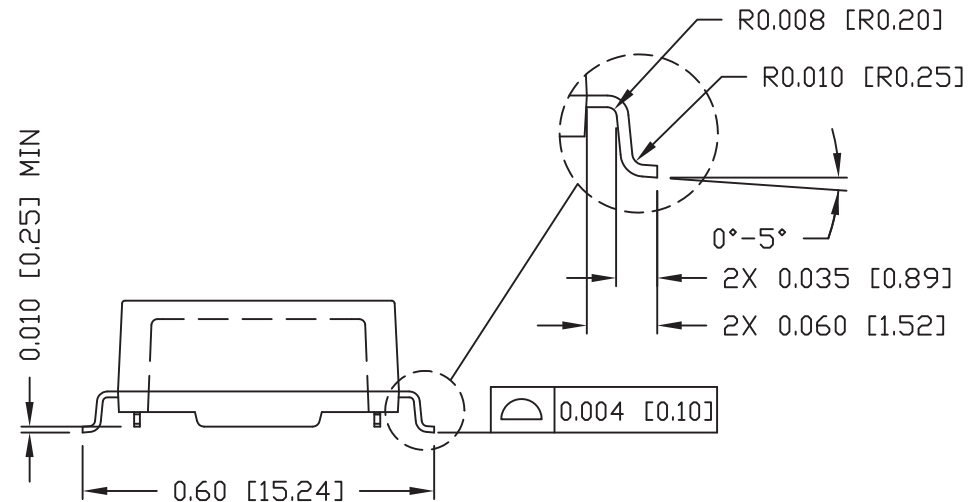


SUGGESTED PCB PAD LAYOUT



➔ 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	



NOTES :

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

REV. : D PAGE : 3

ORIGINATED BY	DATE	TITLE
Lawrence Tsang	2015-07-16	MECHANICAL OUTLINE S558-5999-P3-F
DRAWN BY	DATE	
ZC Guo	2015-07-16	

PART NO. / DRAWING NO.	STANDARD DIM.
X5585999P3-F	[ ] METRIC DIM. AS REF.
FILE NAME	TOL. IN INCH
X5585999P3FD.DWG	.X
	.XX ±0.01
	.XXX ±0.005

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

