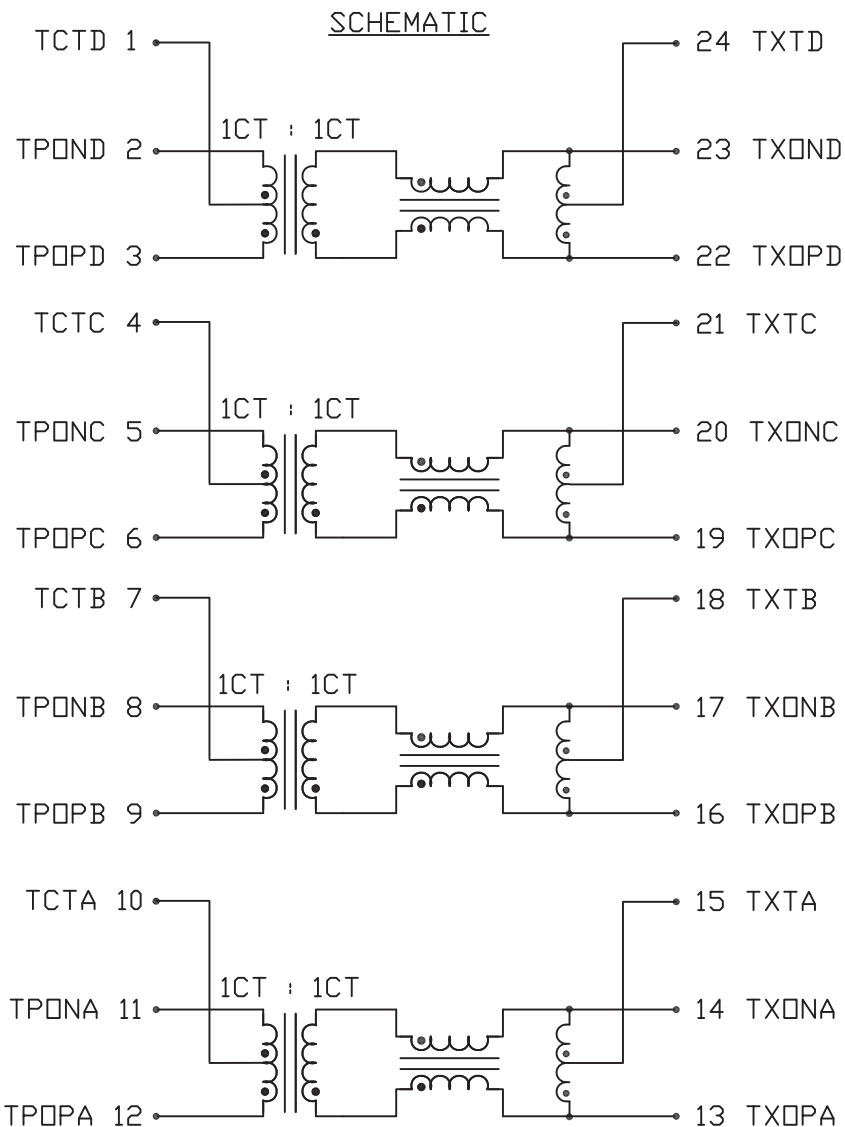


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ELECTRICAL CHARACTERISTICS @ 25°C

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.
PER HAND-WORK-03

HIPOT

NOTES :

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

REV. : D

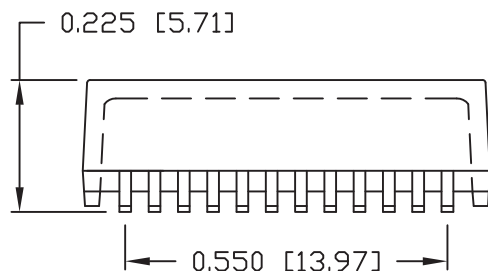
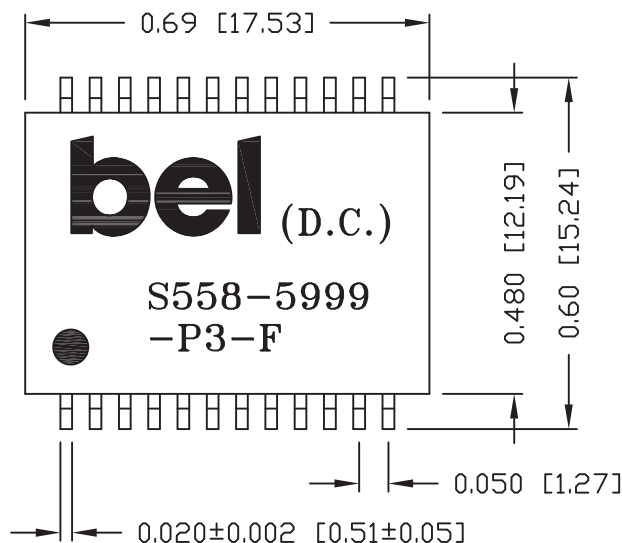
PAGE : 2

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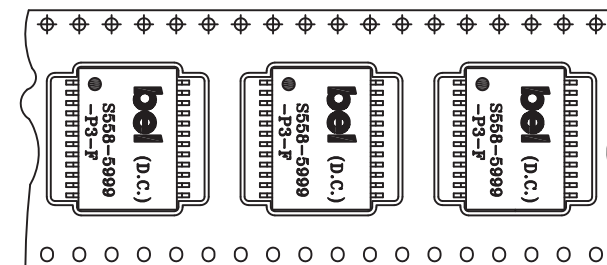
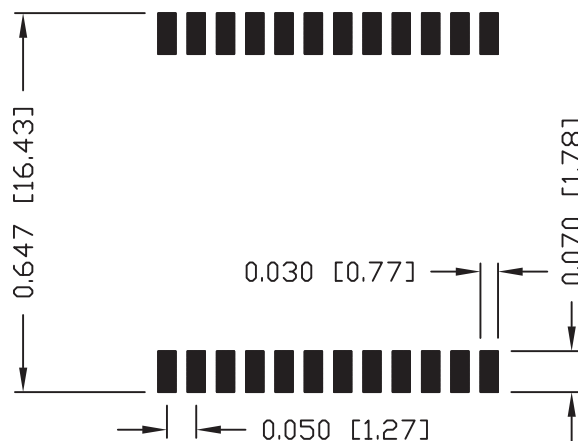


SUGGESTED PCB PAD LAYOUT



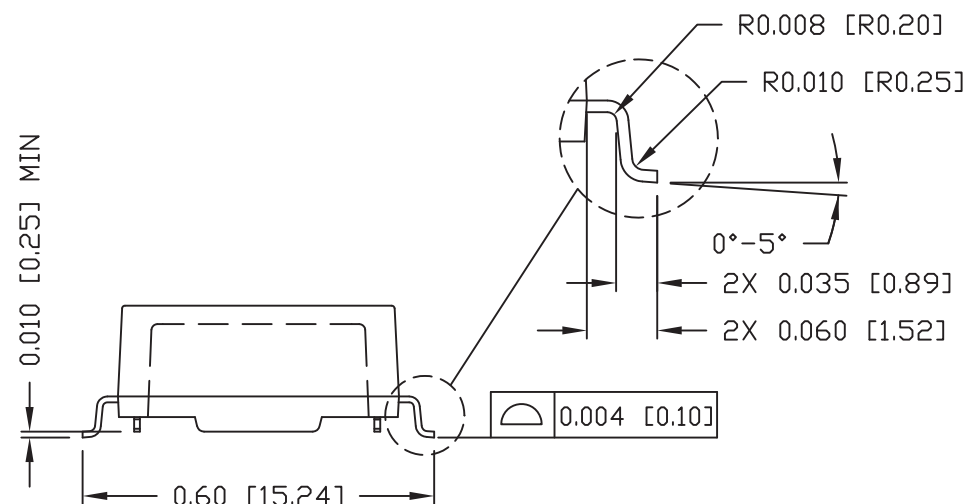
NOTES :

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.		 POWER PROTECT CONNECT		
Lawrence Tsang		2015-07-16			X5585999P3-F		TOL. IN INCH			UNIT : INCH [mm]	
DRAWN BY		DATE			FILE NAME		.X			SCALE : N/A	
ZC Guo		2015-07-16			X5585999P3FD.DWG		.XX ±0.01			SIZE : A4	
			MECHANICAL OUTLINE								
			S558-5999-P3-F								