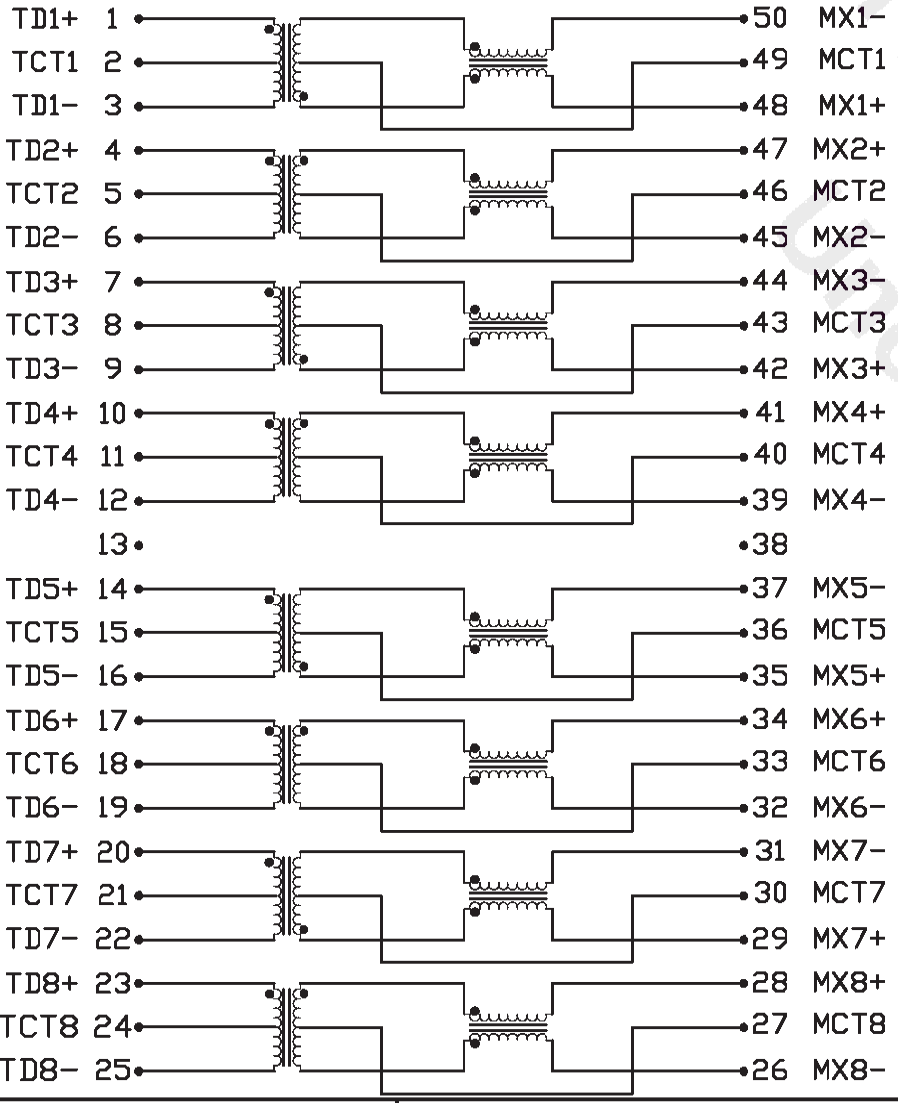
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SCHEMATIC



ELECTRICAL CHARACTERISTICS @ 25°C

RoHS

TURNS RATIO	1CT : 1CT
POLARITY	PER DOT CONVENTION
DCL -40°C TO +85°C PIN(1-3), (4-6), (7-9), (10-12) PIN(14-16), (17-19), (20-22), (23-25)	350µH MIN @100kHz, 100mV WITH 8mA DC BIAS
INSERTION LOSS	1.0dB MAX @1 TO 100MHz
RETURN LOSS MEASURED UNDER 100Ω ENVIRONMENT	

FREQ(MHz)	1-30	40	50	60-80	100
dB MIN	18	14.4	13.1	12	10

DIFFERENTIAL TO COMMON MODE REJECTION	40dB MIN @30MHz 35dB MIN @60MHz 30dB MIN @100MHz
CROSSTALK	40dB MIN @30MHz 33dB MIN @60MHz 28dB MIN @100MHz
HIPOT	1500Vrms

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REV. : B | PAGE : 2

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[ ] METRIC DIM. AS REF.
Alice Pang	2015-11-27	ELECTRICAL SPECIFICATION	S558-5999-CJ	.X / .XX / .XXX	UNIT : INCH [mm]
DRAWN BY	DATE		FILE NAME		SCALE : N/A
ZC Guo	2015-11-27		S5585999CJB.DWG		SIZE : A4

bel POWER | PROTECT | CONNECT

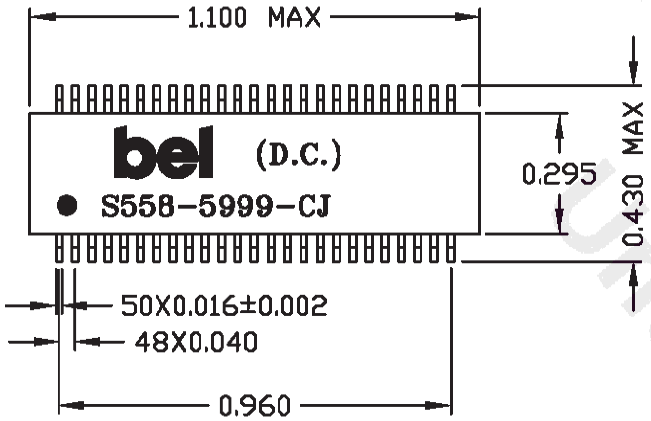
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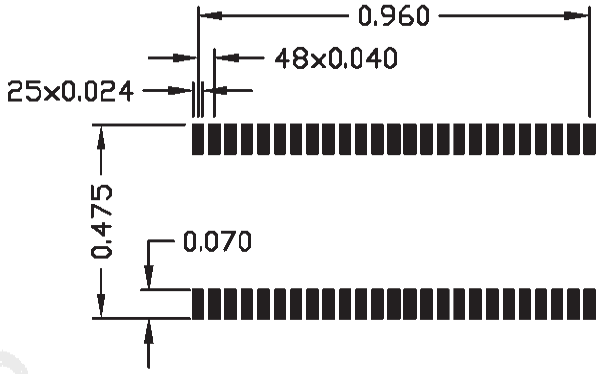
Please read our datasheet & drawing disclaimer here.

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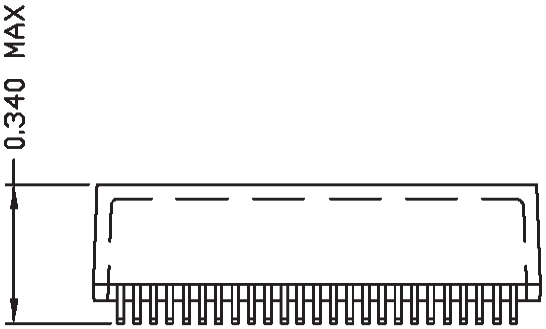
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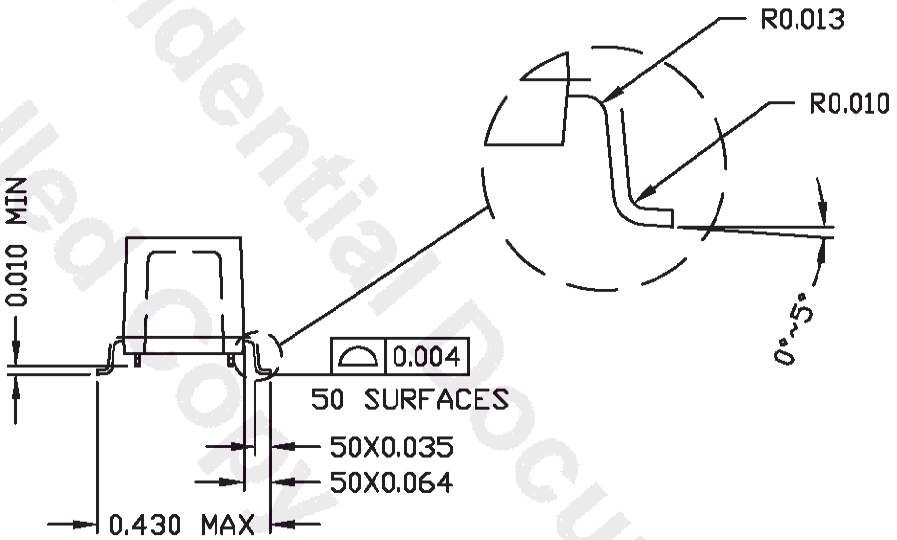
RoHS





SUGGESTED PCB PAD LAYOUT





NOTES:

1. STANDARD MARKING REFER TO DOC. HAND-WORK-04.
2. PACKAGE CODE: "RUS001".

ORIGINATED BY / DATE: Lawrence Tsang 2015-11-27	TITLE: MECHANICAL OUTLINE	PART NO. / DRAWING NO.: S558-5999-CJ	STANDARD DIM. TOL. IN INCH	[ ] METRIC DIM. AS REF.	REV. : B / PAGE : 3
DRAWN BY / DATE: ZC Guo 2015-11-27		FILE NAME: S5585999CJB.DWG	.X / .XX / .XXX ±0.005	UNIT : INCH [mm] / SCALE : N/A / SIZE : A4	

POWER | PROTECT | CONNECT

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