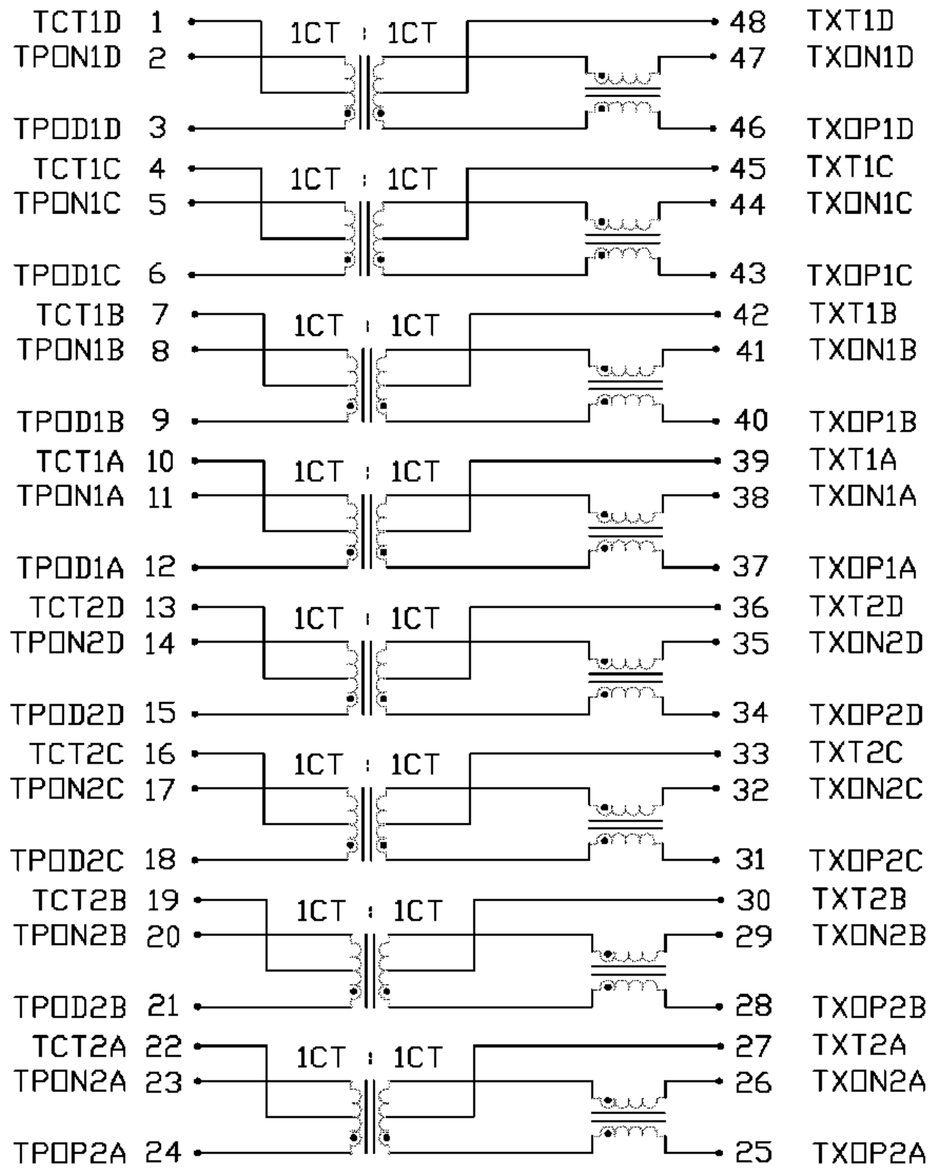
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RoHS 2002/95/EC

SCHEMATIC



ELECTRICAL CHARACTERISTICS @ 25°C

TURNS RATIO	1CT : 1CT ±2%
OCL	350μH MIN. @100kHz, 100mV, WITH 8mA D.C. BIAS PIN (46-47), (43-44), (40-41), (37-38) PIN (34-35), (31-32), (28-29), (25-26)
INSERTION LOSS	

FREQ.	1MHz	65MHz	100MHz	125MHz
MAX.	1.1dB	0.5dB	0.8dB	1.2dB

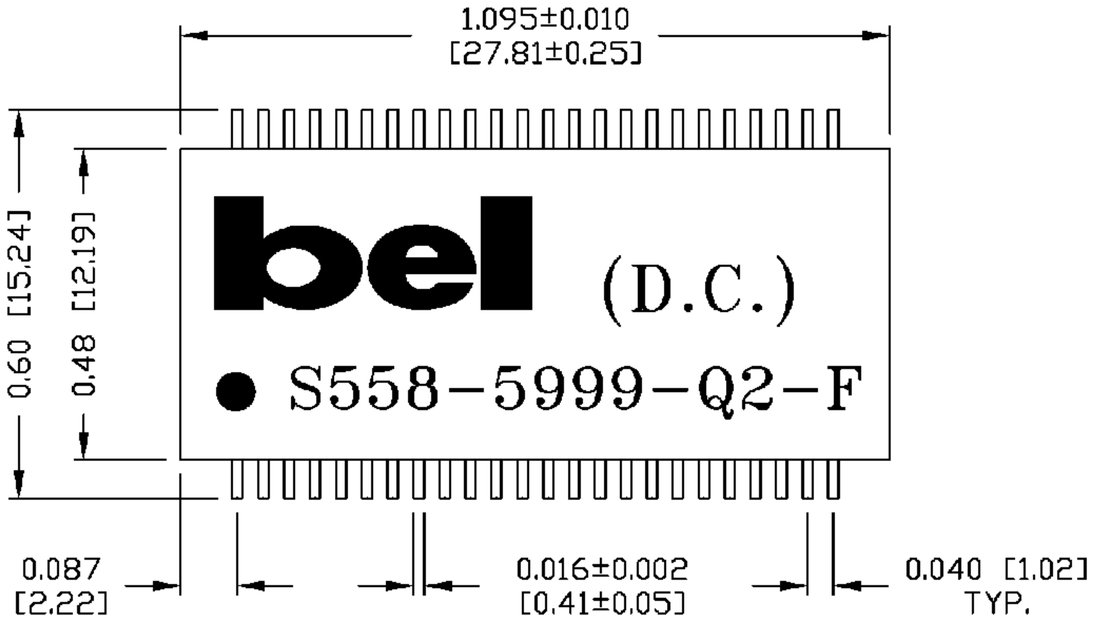
RETURN LOSS MEASURED UNDER A 100 Ω ENVIRONMENT	18dB MIN. @ 0.5 TO 40 MHz 12-20LOG(f/80MHz)dB MIN. @ 40 TO 100MHz
COMMON TO COMMON MODE REJECTION	30dB MIN. @ 0.1 TO 100MHz
CROSSTALK	33-20LOG(f/100MHz)dB MIN. @ 1 TO 100MHz
HIPOT	PER HAND-WORK-03

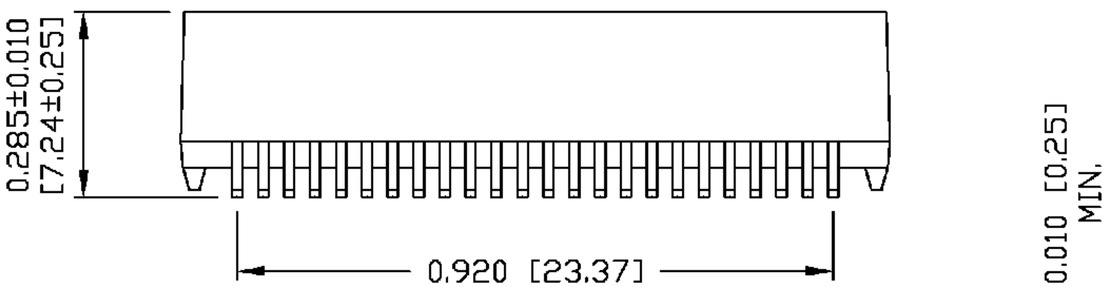
ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[ ] METRIC DIM. AS REFERENCE	
HO	04-26-06	ELECTRICAL SPECIFICATION S558-5999-Q2-F	X558599Q2-F	.X	UNIT : INCH [mm]	REV. : A
DRAWN BY	DATE		FILE NAME	.XX	SCALE : N/A	SIZE : A4
DQ Chen	04-26-06		X558599Q2FA.DWG	.XXX		PAGE : 2

bel COMPONENTS FOR A CONNECTED PLANET

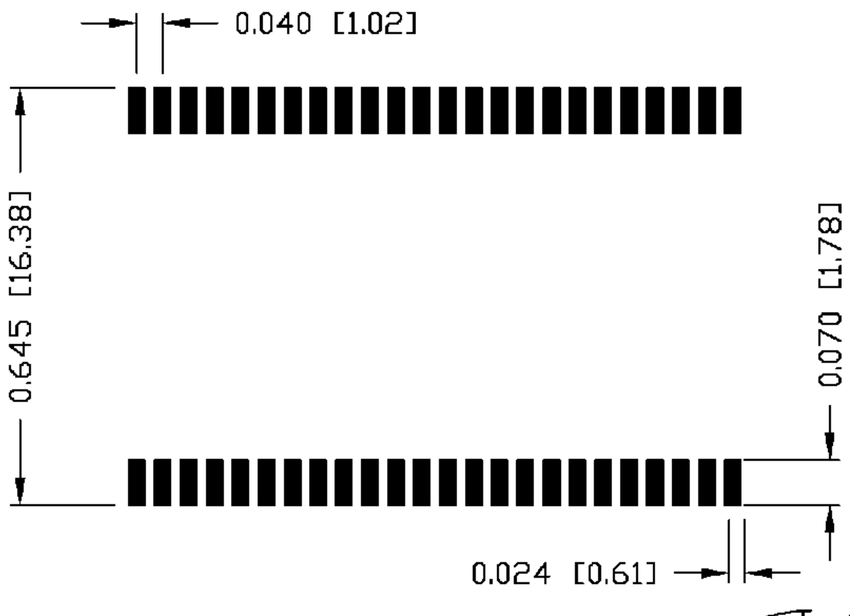
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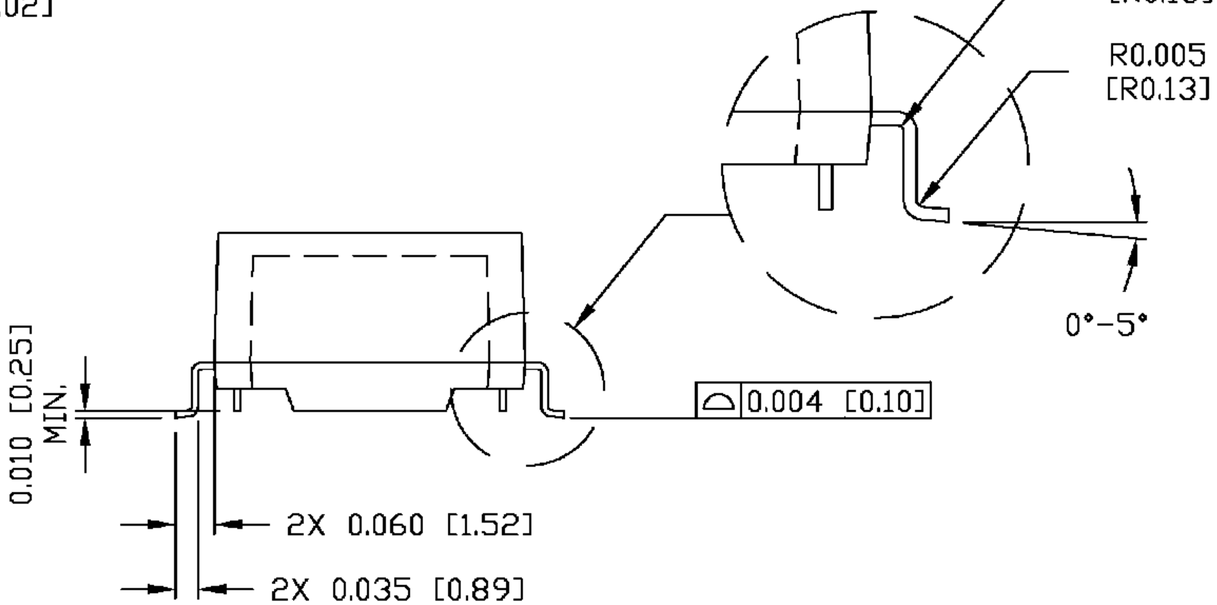
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SUGGESTED PCB PAD LAYOUT





NOTES:

1. STANDARD MARKING REFER TO DOC. HAND-WORK-04.
2. PACKAGE CODE: "QVS001".

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH		[ ] METRIC DIM. AS REFERENCE	
HO	04-26-06	MECHANICAL DRAWING S558-5999-Q2-F	X558599Q2-F	.X		UNIT : INCH [mm]	REV. : A
DRAWN BY	DATE		FILE NAME	.XX	±0.01	SCALE : N/A	SIZE : A4
DQ Chen	04-26-06		X558599Q2FA.DWG	.XXX	±0.005		PAGE : 3

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