

Quad ISDN U Interface Hybrid

APC13132C

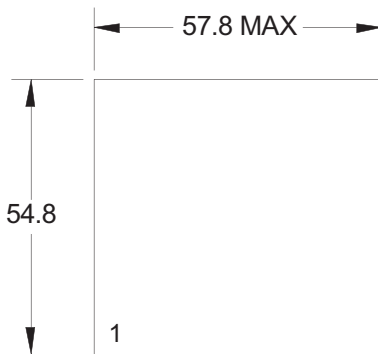
ELECTRICAL SPECIFICATIONS @ 25°C OPERATING TEMPERATURE -40°C TO +85°C

Turns Ratio PRI:SEC +/- 5%	Primary Inductance mH min	Leakage Inductance uH max	Primary DCR OHMS max	Secondary DCR OHMS max	Capacitance pF max	Isolation Voltage PRI:SEC Vrms
1.6:1	14.5	90	7	4.5	70	1500

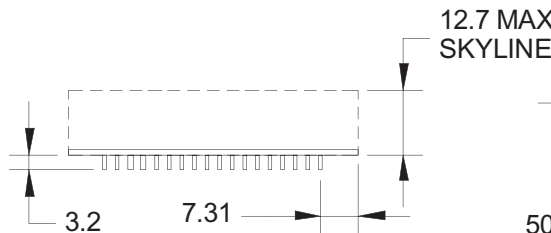
NOTES: DESIGNED FOR SIEMENS QUAD U-INTERFACE PEF/PEB24902 TRANSCEIVER IC
 DESIGNED TO MEET ANSI T1.601 TEST LOOPS 1-15 AS REQUIRED BY TELCORDIA TECHNOLOGIES
 DESIGNED TO BE USED IN APPLICATIONS REQUIRING NEBS COMPLIANCE TO TELCORDIA TECHNOLOGIES GR-1089
 UL RECOGNIZED TO UL1459 3RD EDITION AND UL1950 2ND EDITION WITH D3 DEVIATIONS
 'C' DENOTES UNBOXED. DEVICE IS CONFORMALLY COATED WITH POLYURETHANE.

MECHANICAL

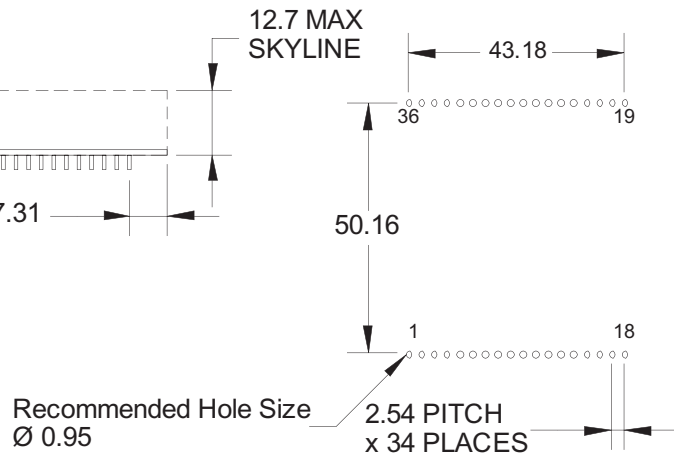
COMPONENT OUTLINE



SIDE ELEVATION



RECOMMENDED P.C.B LAYOUT



NOTES: NOT TO SCALE
 TOLERANCE +/- 0.2MM
 ALL DIMENSIONS IN MM
 PIN DIAMETER 0.75MM MAX.

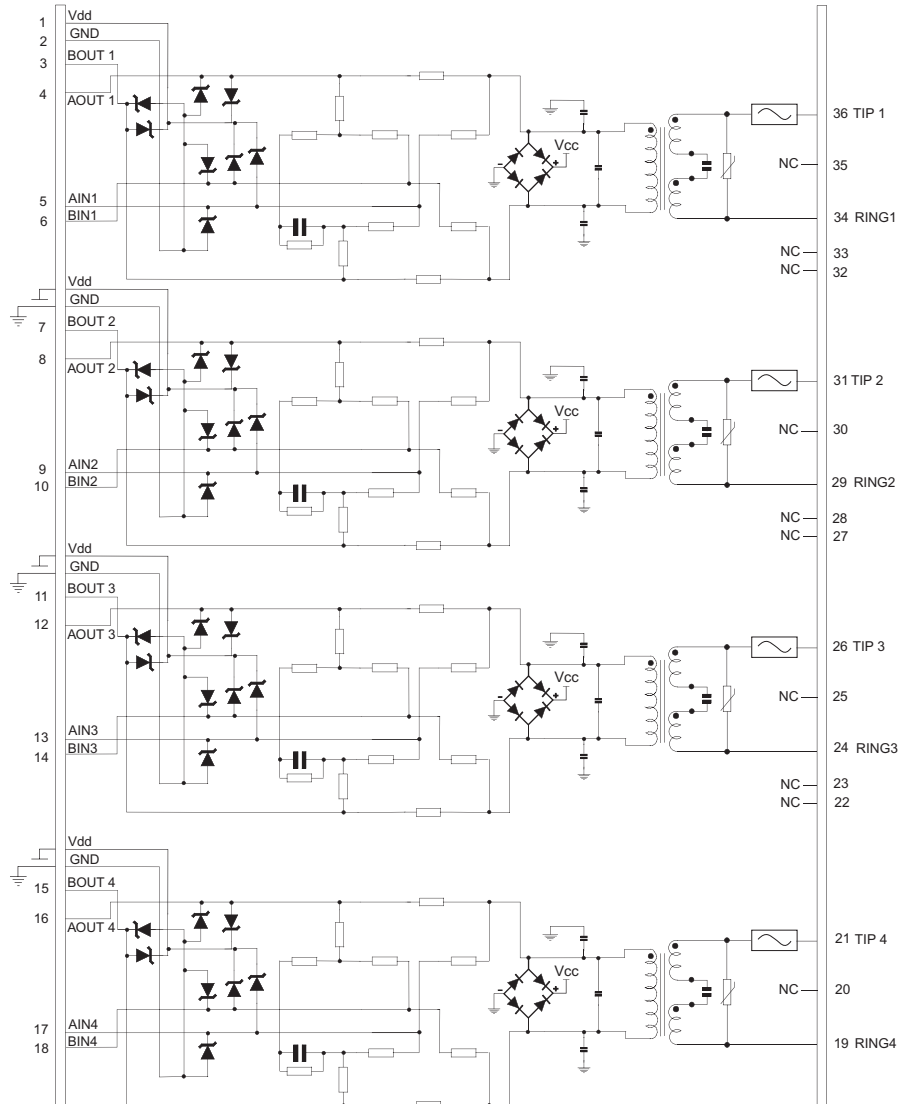


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SCHEMATIC

13119C PIN CONNECTION	REF	PEB24902
1	Vdd	
2	GND	
3	BOUT1	36
4	AOUT1	33
5	AIN1	29
6	BIN1	28
7	BOUT2	13
8	AOUT2	16
9	AIN2	20
10	BIN2	21
11	BOUT3	44
12	AOUT3	47
13	AIN3	52
14	BIN3	53
15	BOUT4	5
16	AOUT4	2
17	AIN4	61
18	BIN4	60



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