



DYNAMIC ENGINEERING

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Est. 1988

IP-1553

Pinout change between Revision 2 and 3 PCB

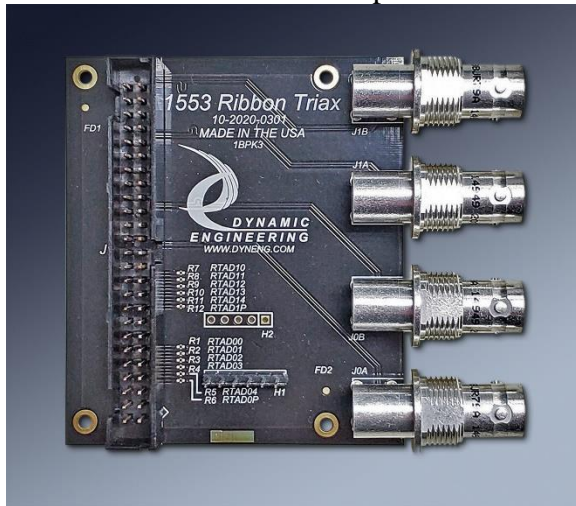
Purpose: To facilitate better signal characteristics within the system. Move signals to differential pairs.

<u>Signal</u>	<u>Revision 2</u>	<u>Revision 3</u>
CH0AP	27	26
CH0AN	29	27
CH0BP	33	32
CH0BN	35	33
CH1AP	43	42
CH1AN	45	43
CH1BP	48	48
CH1BN	50	49
RTAD0P	6	6
RTAD04	7	7
RTAD03	8	8
RTAD02	9	9
RTAD01	10	10
RTAD00	11	11
RTAD1P	17	17
RTAD14	18	18
RTAD13	19	19
RTAD12	20	20
RTAD11	21	21
RTAD10	22	22
EXT TAG CLK	12	12
XTRIG0	13	13
XTRIG1	14	14
INCMD0	15	15
INCMD1	16	16

Signals New to Revision 3

3p3V	5 - fused 100 mA to support JTAG programming
TDI	1
TMS	2
TCK	3
TDO	4

Revision 3 and later are compatible with 1553-Ribbon-Triax



<https://www.dyneng.com/1553-Ribbon-Triax.html>