



NIM signal to SFI reset input

This section of the circuit converts a TTL signal to a NIM level.

ECL cable is "inverted".  
OUT "+" goes to IN "-" and  
OUT "-" goes to IN "+".

NIM  
OUT

ECL  
IN

ECL  
OUT

NIM OR  
TTL IN

To reset relay  
(ground to reset)

This section generates a TTL gate in a HIGH state. The TTL output has a "T" on it. One side of the "T" is connected to the relay. The relay then pulls the TTL level to LOW when the relay is activated.

ECL cable is "inverted".  
OUT "+" goes to IN "-" and  
OUT "-" goes to IN "+".

TTL  
OUT

ECL  
IN

ECL  
OUT

Floating  
Input

Title    SFI Reset Circuit Using Phillips Level Translator

Size	Number	Rev
A		1.0

Date	04/18/2000	Drawn by	Jack Segal
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