

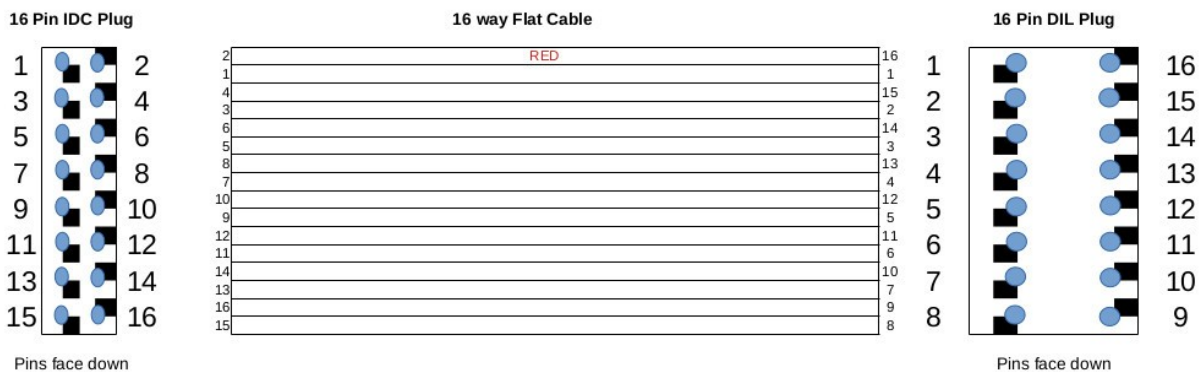
KP/KB Switch Notes

Component List

Designator	Package	Qty	Value	Notes
U1,U2	DIP-20__300	2	74LS467	
P1,P2	DIP-16__300	2	DIL16	
P3	dil2x8_Box/Header	1	IDC16	IDC Box Header or Cable Header
R1,R2	Resistor	2	1K	
SW1	Slide_switch_SPDT	1	SW_SPDT	
C1	Ceramic Capacitor	1	47nF	

MT65 – KP/KB Switch Cable

Straight IDC- DIL Connection



- 1 The IDC plug fits into the KP/KB Switch P3 socket. Pin 1 is near bottom edge of PCB.
- 2 The DIL Plug fits into the MT65 CPU board Keyboard socket
- 3 Ensure the IDC plug/cable header has the same pin/cable order orientation as above
(Some products have the red cable connecting to pin 1)

Construction Notes

- 1 PCB version 1.0 has the incorrect Value legend for U1 & U2. It should show “74LS467”
- 2 If using an IC socket for U1 and a Box Header socket for P3, beware they are a very tight fit. Fit both in the PCB before soldering either in place.