



INTERFACE CONNECTORS

Socket to plug: 2M-ACBC-040-3625-003.0 etc.

All available at Mouser.com

Connector Type

98-pin

The PCB connector part number is a PCIe x8 98-pin straddle mount connector, part number:
SULLINS NWE49DHRN-T941

Mating is a PCB card edge with standard PCIe 98-pin form factor. PCB thickness must be 62 mils / 1.6mm

Available at Digikey

40-pin

40-pin (2 rows by 20 positions) right-angle PCB connector. Spacing is 2mm.

The female part number is
SAMTEC SQT-120-01-L-D-RA

The male part number is
SAMTEC TMMH-120-01-L-D-RA

Mating Connectors

Below are a few references for mating parts:

2x2 crimp connectors (female)

Molex Crimp Housing 4 contact points:

51110-0450

Molex Crimp Terminal Pins:

50394-8100

Ribbon cable

3-M Ribbon Cable for 40 pin connectors, available in 3, 6 and 12 inch lengths.

Socket to socket: 2M-ACAC-040-3625

-003.0 3" length

-006.0 6" length

-012.0 12" length

Plug to plug: 2M-BCBC-040-3625-003.0 etc.

