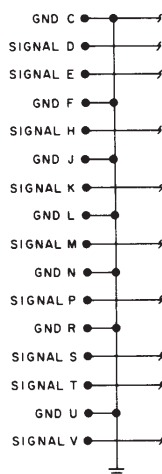


G799 30 Ω CABLE CONNECTOR

Short (3.25 in.) FLIP CHIP Module Without Handle, 18 Pins



The G799 cable connector provides an end for standard 9-circuit cables made with 3 tape cables cemented together. The 30 Ω impedance achieved by paralleling these 100 Ω tape cables allows full utilization of the output capabilities of the B611 Pulse Amplifier and similar high output drive circuits. See the wiring guidelines in Chapter 11 for details of usage.

SIGNAL CIRCUITS: Circuits suitable for transmission of 35 ns or longer pulses or levels are available at pins D, E, H, K, M, P, S, T, and V.

POWER: No power is required. Connections to pins A and B are optional.

Pins C, F, J, L, N, R, and U are connected together internally and must all be grounded externally.

CABLE: The G799-G799 Cable Assembly is available as DEC part number 7005463. The length must be specified. Length is measured from the back (handle end) of each cable connector. The bend radius of the cable should not be less than 2 in.