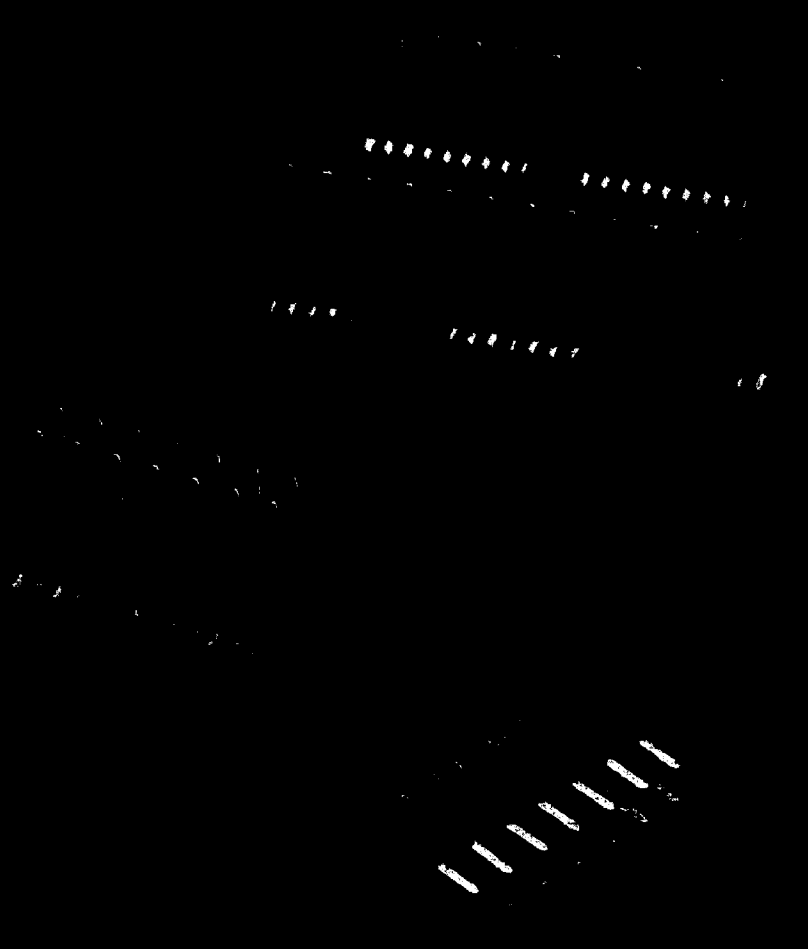


D.I.P./TRANSITION CONNECTORS



Power Dynamics D.I.P. Transition connectors provide a simple low-cost solution for bussing one board or system to another with the use of flat ribbon cable. All connectors are selectively gold plated for superior contact and are available in 8 through 64 contacts

PDI
Power Dynamics, Inc.

EXAMPLE & ORDERING CODE

TC- **040** , - **1**

NUMBER OF PINS:
EX: 040=40 PIN = 040

ROW WIDTH:

2.54mm	= BLANK
7.62mm	= 1
15.24mm	= 2

SPECIFICATIONS

MATERIAL AND FINISH:

Housing:
Material: P.B.T.; 30% glass filled
Rating: UL 94V-0

Contacts:
Material: Phosphor Bronze
Plating: 200µ" Tin/Lead, 90/10
50µ" Nickel overall

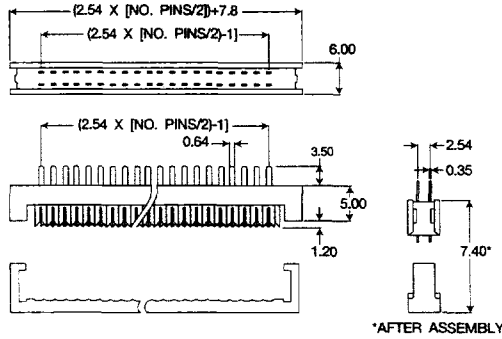
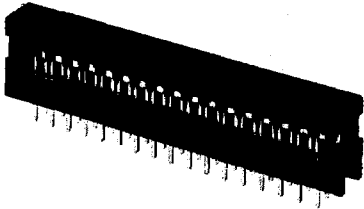
ELECTRICAL SPECIFICATIONS:

Current Rating: 1A
Insulator Resistance: 1000 Megaohm min. @ 500 VDC
Contact Resistance: 30 milliohms max. @ 6 VDC at 0.3A
Dielectric Withstanding Strength: 500 VAC for 1 minute

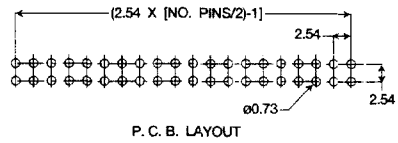
MECHANICAL SPECIFICATIONS:

Temperature: -55°C to 105°C

TC-024

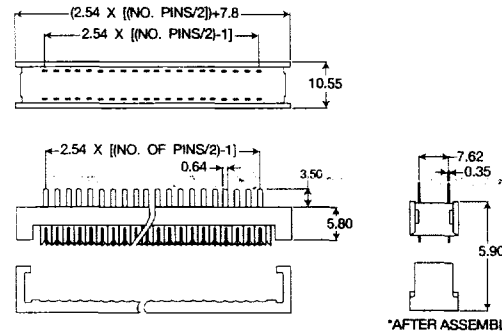
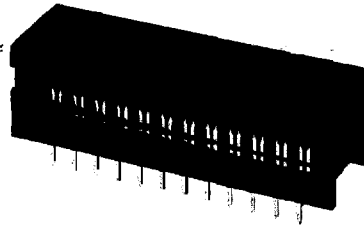


*AFTER ASSEMBLY

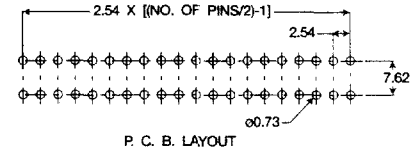


Available Contacts: 08, 10, 14, 16, 20, 24, 26, 28, 30, 34, 40, 50, 60, 64

TC-034-1

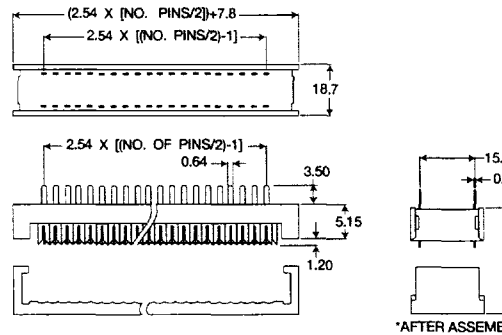
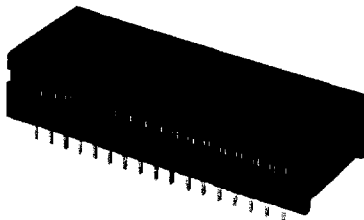


*AFTER ASSEMBLY

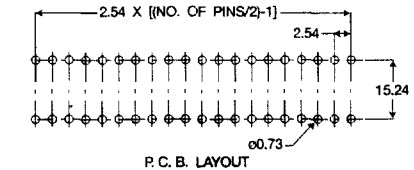


Available Contacts: 08, 10, 14, 16, 18, 20, 24, 40

TC-034-2



*AFTER ASSEMBLY

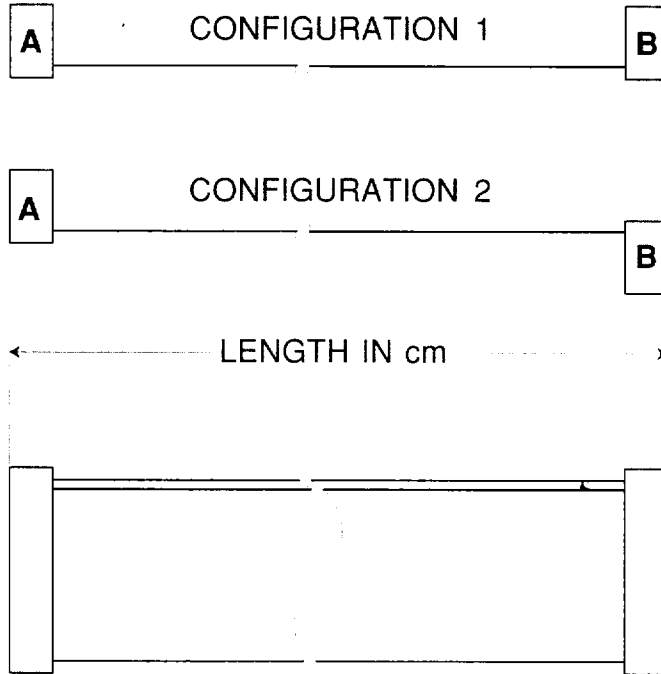


Available Contacts: 24, 28, 34, 40

Specifications subject to change without notice. Dimensions in mm.
 Custom cable assemblies also available. See page 162.



I.D.C. FLAT RIBBON CABLE ASSEMBLY



CABLE WORKSHEET

(PLEASE FILL IN ALL SPACES)

END A: (PDI PART NO.) _____

END B: (PDI PART NO.) _____

RIBBON CABLE LENGTH: _____ cm.

CONFIGURATION: (1 OR 2) _____

WIRE GAUGE: (28 AWG STRANDED OR 30 AWG SOLID) _____ AWG

CABLE CENTERS: (.635, 1.0, OR 1.27) _____ mm.

