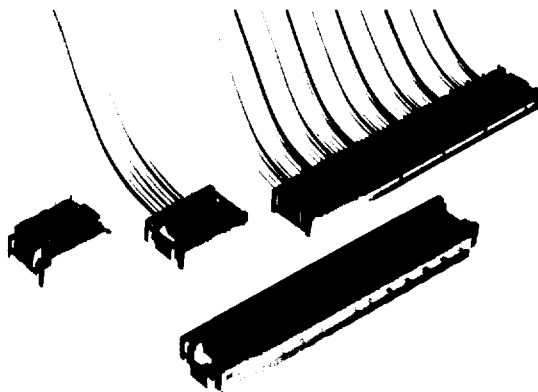


Transition Connector

SERIES 8292

Series 8399 transition connectors are available in industry standard sizes of 10-60 positions. This IDC connector provides a fast, permanent, and economical termination of ribbon cable to PC Boards. It can be used as either a daisy chain or end type termination connector. Pin lengths are available to suit .063" (1.6 mm) or .126" (3.2mm) PC Boards. Designed to accommodate the industry standard 4 row PC Board hold pattern, the



connector also incorporates standoffs which enable efficient flux washing and de-gassing to take place.

TECHNICAL SPECIFICATIONS

Material: Housing – UL94V0 rated glass filled polyester, gray.
Contact – Copper alloy.

Contact Plating: Tin lead.

Current Rating: 1 ampere.

Voltage Rating: 1000V DC or AC peak.

Insulation Resistance: >5 megohms.

Operating Temperature: -55°C to +105°C.

Wire Gauge: 26 AWG Solid & Stranded.

28 AWG Solid & Stranded.

UL File no. E90723.

CSA File no. LR55749.

CUSTOMER APPLICATION TOOLING

A Standard Hand Press Set and Platen are Available
see Pages 30 and 31.

Ordering Code

EXAMPLE

Connector Code Prefix

Series Number

Number of Contacts

010 – 10 position 034 – 34 position
016 – 16 position 040 – 40 position
020 – 20 position 050 – 50 position
026 – 26 position 060 – 60 position

00

8292

010

001

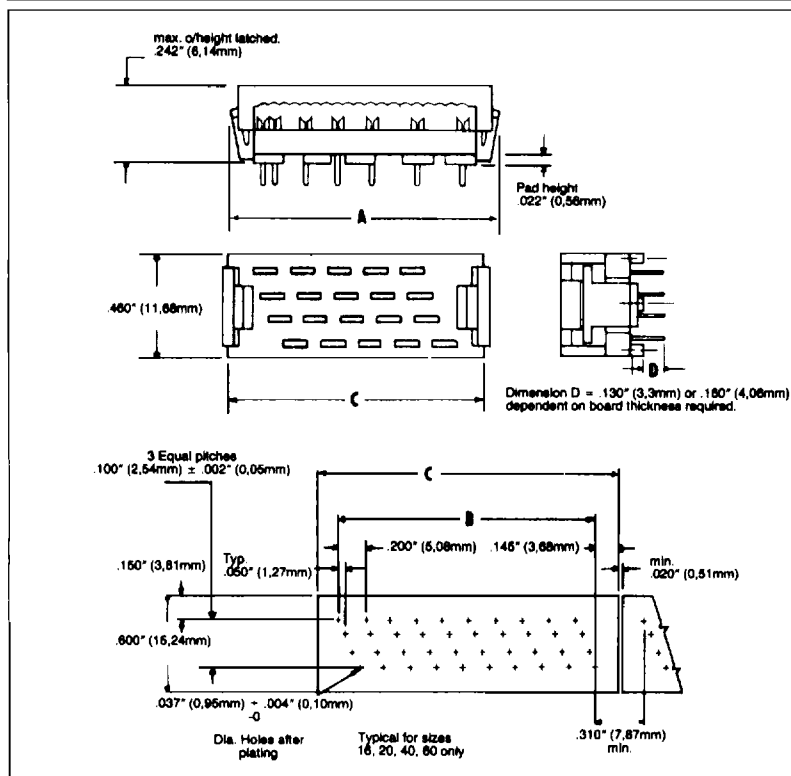
010

Plating

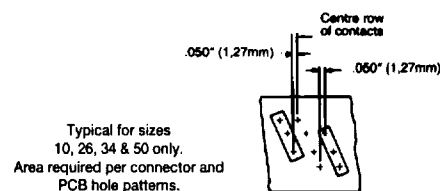
010 Tin lead

PCB Thickness

001 Suitable for 0.63" (1.6mm) PCB
002 Suitable for .126" (3.2mm) PCB



To complete Order Code, select the required specification in each section and list code as a 15 digit number.
Example: 00-8292-010-001-010



Dimensions

inches (millimeters)

No. of Positions	A max.	B
10	.751 (19.08)	.450 (11.43)
16	1.05 (26.70)	.750 (19.05)
20	1.25 (31.78)	.950 (24.13)
26	1.55 (39.40)	1.25 (31.75)
34	1.95 (49.56)	1.65 (41.91)
40	2.25 (57.18)	1.95 (49.53)
50	2.75 (69.87)	2.45 (62.23)
60	3.25 (82.58)	2.95 (74.93)