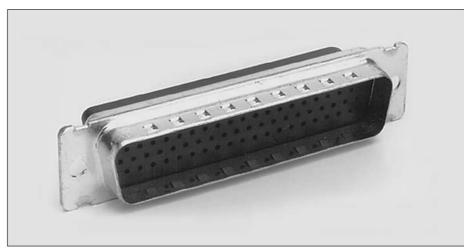
D Subminiature ZD\*A

igh density commercial D (ZD\*A) connectors feature size 22D contacts which are intermateable with the industry standard D Subminiature connectors. High density D Subminiature connectors are available with solder cup, straight and 90° PC termination, as well as with crimp contacts. For cable-mounted connectors, crimp snap contacts are supplied on reels for fast semiautomatic crimping or loose piece form for prototype applications.

## **Applications:**

- Communications Systems
- Information Systems





(i) For more information: www.ittcannon.com/cat244

## **Product Features**

- Metal front shell connectors with plastic inserts.
- Stamped and formed contacts.
- Selective gold plating assures high performance at low cost.
- UL approved.

## **Performance Specifications**

Connector Durability 50 mating cycles (Class 3); 200 mating cycles (Class 2)

**Contact Current Rating** 

**Contact Resistance** 20 m $\Omega$  max. (on mated contacts)

Contact Size

**Contact Termination** Crimp; PC Tail, Straight and 90°; Solder Cup (stamped and formed contacts)

Coupling Friction, accessories

DWV 1000 V ac at sea level

Insulation Resistance 5000 M $\Omega$  at 500 V dc

Number of Circuits Up to 78: 15, 26, 44, 62, 78

\_55°C to 105°C (-67°F to 221°F) **Operating Temperature** 

> Polarization Keystone shape of shell

Size or Length 5 sizes - E, A, B, C, D

## Materials and Finishes

Description	Material	Finish
Shell	Steel	Tin
Insulator	Thermoplastic, Glass-filled, UL 94V-0	Color: Black
Contact, Female	Phosphor Bronze	Engaging Area: Gold over Nickel Terminating End: Tin
Contact, Male	Brass	Engaging Area: Gold over Nickel Terminating End: Tin



(i) Please contact your local Cannon representative: <a href="www.ittcannon.com/support/ContactUs">www.ittcannon.com/support/ContactUs</a>

