

**H**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 semi-automatic crimping or loose piece form for prototype applications.

**Applications:**

- Communications Systems
- Information Systems



 For more information: [www.ittcannon.com/cat244](http://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	2 A
Contact Resistance	20 mΩ max. (on mated contacts)
Contact Size	22D
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 MΩ at 500 V dc
Number of Circuits	Up to 78: 15, 26, 44, 62, 78
Operating Temperature	-55°C to 105°C (-67°F to 221°F)
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

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