

High 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

Product Features

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

 Please contact your local Cannon representative: www.ittcannon.com/support/ContactUs