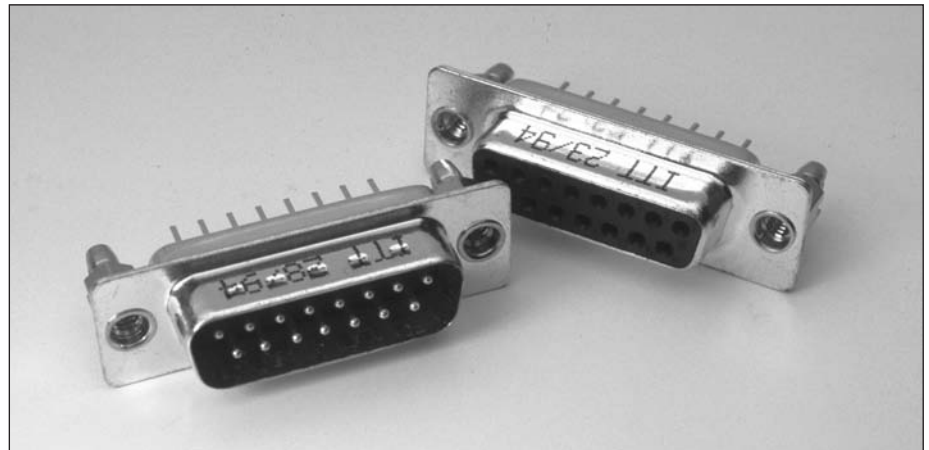


The ZD\*, straight solder termination (stamped and formed contact) connectors are available for applications where price is the primary driver. They are available with or without boardlocks and screw locks.

**Applications:**

- Aerospace
- Communication Systems
- Information Systems
- Medical
- Test Equipment
- Transportation



 For more information: [www.ittcannon.com/cat243](http://www.ittcannon.com/cat243)

**Product Features**

- Stamped PCB contacts, 5 A current capacity.
- Economical.
- Optional vertical standoffs with optional harpoon style boardlocks or screw locks.
- Closed-entry socket for secure blind mating.
- Compatible with all other D Subminiature series.

**Performance Specifications**

Connector Durability	50 mating cycles (Class 3); 200 mating cycles (Class 2)
Contact Resistance	20 mΩ (on mated contacts)
Contact Termination	Solder, Straight PCB (stamped and formed contacts)
Coupling	Friction/hardware
Current Rating	5 A (Standard Density)
DWV	1000 V ac at sea level
Insulation Resistance	5000 MΩ to 500 V dc
Number of Circuits	Up to 50: 9, 15, 25, 37, 50
Operating Temperature	-55°C to 105°C (-67°F to 221°F)
Polarization	Keystone shape of shell
Shell Style	2 piece design
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 (E112081)	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
Hardware	Steel or Copper Alloy	Tin

 Please contact your local Cannon representative: [www.ittcannon.com/support/ContactUs](http://www.ittcannon.com/support/ContactUs)

D Subminiature