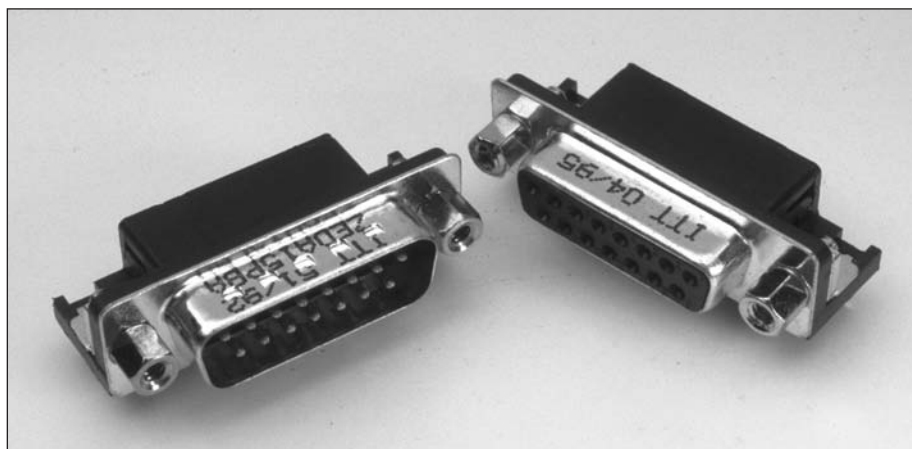


The ZD*, 90° solder termination (stamped and formed contact) (European Footprint 10,2 mm[♦]) connectors are available for applications where price is the primary driver. They are available with integrated plastic brackets with European footprints.

♦ Connector footprint measured from the front shell.

Applications:

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



 For more information: www.ittcannon.com/cat242

Product Features

- Stamped PCB contacts, 5 A current capacity.
- Economical.
- Plastic bracket with integrated boardlocks and grounding strap.
- Optional screw locks.

Performance Specifications

Connector Durability	50 mating cycles (Class 3); 200 mating cycles (Class 2)
Contact Resistance	20 mΩ (on mated contacts)
Contact Termination	Solder, 90° PCB (stamped and formed contacts)
Coupling	Friction/hardware
Current Rating	5 A
DWV	1000 V ac at sea level
Insulation Resistance	5000 MΩ at 500 V dc
Number of Circuits	Up to 37: 9, 15, 25, 37
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	4 sizes – E, A, B, C

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

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