

The D\*M, straight solder termination (machined contact), standard PC tail connectors, equivalent to MIL-DTL-24308 qualified versions (except for finishes) for printed circuit boards and backplanes in demanding applications. Additional contact lengths, hardware and finish options available.

**Applications:**

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



 For more information: [www.ittcannon.com/cat234](http://www.ittcannon.com/cat234)

**Product Features**

- 7.5 A current capacity.
- Machined PCB contacts.
- Two contact finishes.
- Optional vertical standoffs, screw locks and boardlocks (4 prongs).
- UL file number E8572.
- Dimensionally compatible with Combo D.

**Performance Specifications**

Contact Resistance	55 mV max. at 7.5 A test current
Contact Termination	Solder, Straight PCB (machined)
Coupling	Friction/hardware
Current Rating	7.5 A
DWV	1000 V ac at sea level
Number of Circuits	Up to 50: 9, 15, 25, 37, 50 (size 20)
Operating Temperature	-55°C to 125°C (-67°F to 257°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, UL 94V-0	Color: Dark Green
Contact, Pin	Copper Alloy	Gold over Nickel
Contact, Socket	Copper Alloy	Engaging Area: Gold over Nickel Terminating End: Tin
Hardware	Steel or Copper Alloy	Tin or Zinc

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

D Subminiature