



DIN Right Angle PC Mount Receptacles

PC mount DIN connectors connect at right-angle to mounting surface. Ground contact provides complete shielding through receptacles.

ELECTRICAL

- Contact Resistance:
 - Cord Plugs and Receptacles; .010 ohms, contact spring/pin .030 ohms, ground clip/shell.
 - Control and Switching Receptacles; .015 ohms, contact spring/pin; .020 ohms, switch contacts.
- Dielectric Withstanding Voltage: 500V (rms)
- Contact Rating: 5-pin; 3A, 34 V DC
- Leakage Resistance: 10^5 M (ohm)
- Recommended Wire Size: 22 wire gauge maximum

MECHANICAL

Insertion/Withdrawal Forces:

| Number of Contacts | Insertion Force pound/N | Withdrawal Force pound/N |
|--------------------|-------------------------|--------------------------|
| 2 | 3.6/(16) | .45- 2.7/(2-12) |
| 3 | 5.4/(24) | .67- 4.1/(3-18) |
| 4 | 7.2/(32) | .90- 5.4/(4-24) |
| 5 | 9.0/(40) | 1.24- 6.8/(5.5-30) |
| 6 | 10.8/(48) | 1.46- 8.1/(6.5-36) |
| 7 | 12.6/(56) | 1.68- 9.5/(7.5-42) |
| 8 | 14.4/(64) | 1.90-10.8/(8.5-48) |

NOTE: All connectors meet DIN specifications #41524. Din spec. numbers (except for 4-pin, 5-pin @ 240° , and 8-pin @ 262°)

MATERIAL

- Shell: Die-cast zinc alloy, nickel-plated
- Receptacle Mounting Flange: Steel
- Receptacle Body: Plastic
- Insert Material: Plastic
- Socket Contacts: Tin-plated
- Pin Contacts: Tin-plated
- Switching Contacts: Silver-plated
- Cable Relief Bushing: Soft plastic