

MINI DIN CONNECTORS

PRODUCT BULLETIN 527

DMD*FRA111 SERIES

Switchcraft introduces dual mini-DIN connectors, complementing our existing line of mini-DIN connectors. The DMD Series is available in 4, 5, 6, and 8 contacts, with or without a mounting hole. The mounting hole allows the connector to be fastened to the chassis. All versions are fully shielded to reduce EMI/RFI emissions. Applications include multimedia, instrumentation, and data communications.

Features and Benefits

- Snap-in terminals facilitate wave soldering
- Shielded for reduced EMI/RFI emissions
- Dual stacked version increases PC board density

Markets

- Personal Computer
- Data Communications
- Medical Equipment
- Test Equipment
- Instrumentation
- Video

Specifications

General

Rating: 1A, 100 VAC, 3A, 12 VDC
Contact Resistance: 30m ohms max.
Insulation Resistance: 50m ohms Min.
Dielectric Strength: 250 VAC for 1 minute
Insertion Force: 10.0 lbs. max. (4.5kg Max.)
Withdrawal Force: 1.8 lbs to 7.7 lbs
(0.8 kg to 3.5 kg)

Materials

Body: Black, molded thermoplastic, UL 94V-0
Cover: Copper alloy, tin plated
Contacts: Copper alloy, silver plated



