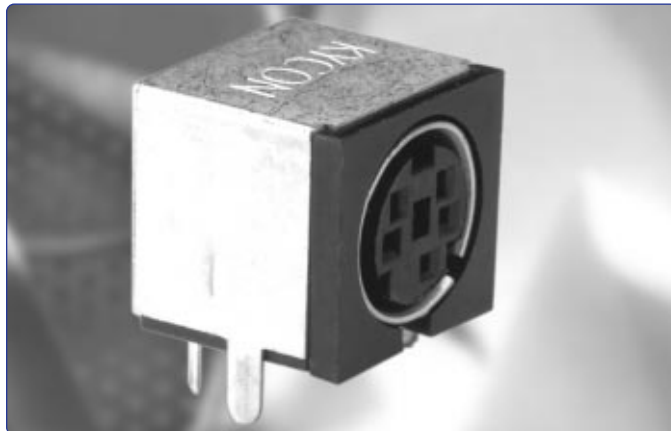




KMDL Series Snap and Lock Right Angle Mini-DIN

Features



- Audio, Video, Computer, and Digital Equipment Applications
- Backward Compatible
- Works With Standard and Snap and Lock Plugs
- Shielded Options Available for Good Conductivity, Grounding, and EMI/RFI Protection
- Visual and Mechanical Polarization for Plug Insertion
- Various Circuit Sizes
- CSA/NRTL Certified File No. LR78160

Performance Specifications

Body

PBT Thermoplastic, Black Color, UL94V-0 Rated



Contacts

Phosphor Bronze, Silver Plated

Shield

Tin Plated Copper Alloy

Mechanical Characteristics

Insertion Force

0.5 kg - 4.5 kg

Extraction Force

0.4 kg - 3.5 kg

Durability

5000 Cycles Minimum with Test Plug

Electrical Characteristics

Contact Current Rating

1.5 Amp Max. at 12V DC

Insulation Resistance

100 Megohms Min

Contact Resistance

Before Durability Test

Plug to Shield: 50 Milliohms Max.

Plug to Terminals: 30 Milliohms Max

After Durability Test

Plug to Shield: 100 Milliohms Max

Plug to Terminals: 60 Milliohms Max.

Dielectric Withstanding Voltage

250V AC RMS For 1 Minute

Operating Temperature

-25°C to +80°C

Ordering Information

KMDL	—	6	S	—	AS
Series		Number of Contacts	Contact Type		Shielding Options
Series KMDL - Kycon Right Angle PCB Mount Mini Din					
Number Of Contacts 3, 4, 5, 6, 7, 8					
Contact Type S - Receptacle					
Shielding Options N - Non-Shielded AS - Sides and Back Shielded BS - Fully Shielded					

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Kycon:](#)

[KMDL-5S-N](#) [KMDL-6S-N](#) [KMDL-6S-BS](#) [KMDL-4S-N](#) [KMDL-6S-AS](#) [KMDL-5S-AS](#) [KMDL-8S-AS](#) [KMDL-8S-N](#)
[KMDL-8S-BS](#) [KMDL-6S](#) [KMDL-8S](#) [KMDL-7S-AS](#) [KMDL-7S-BS](#) [KMDL-4S-AS](#) [KMDL-4S-BS](#) [KMDL-3S-AS](#) [KMDL-3S-BS](#)