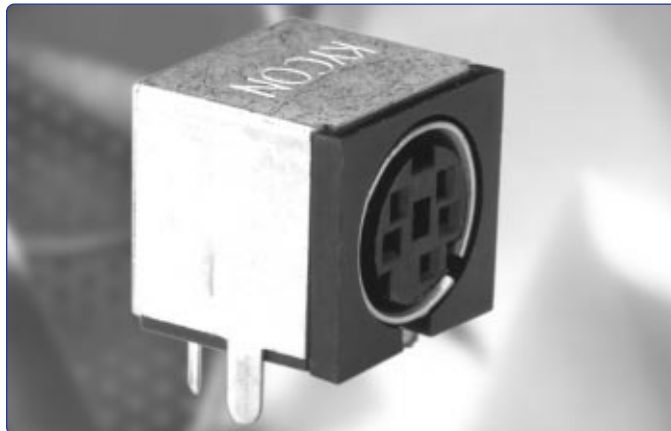




KMDL Series Snap and Lock Right Angle Mini-DIN

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

KYCON Mini-DIN Connectors

<http://www.kycon.com> (888)KYCON-22

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:

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[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](#)