

KMDVL Series Snap and Lock Vertical Mini-DIN

Features



- Audio, Video, Computer and Digital Equipment Applications
- Backward Compatible
- Mates With Standard and Snap and Lock Plugs
- Inner Shield for Good Conductivity, Grounding and EMI/RFI Protection
- Visual and Mechanical Polarization for Plug Insertion
- Closed Bottom for Better Solderability
- Various Circuit Sizes
- CSA/NRTL Certified File No. LR78160

Performance Specifications

Body

PBT Thermoplastic, Black Color, UL94V-0 Rated

Contacts

Phosphor Bronze, Silver Plated

Mechanical Characteristics

Insertion Force

0.5 kg - 4.5 kg

Extraction Force

0.4 kg - 3.5 kg

Durability

500 Cycles Minimum with Test Plug

MINI-DINs / CIRCULAR DINs

KMDVL Series

Electrical Characteristics

Contact Current Rating

2 Amp Max. at 12V DC

Insulation Resistance

100 Megohms Min. at 250V

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 for 1 Minute

Operating Temperature

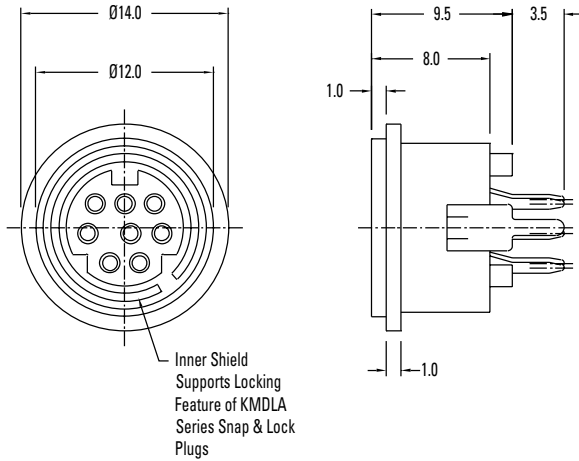
-25°C to +85°C

Ordering Information

KMDVL	-	6	S	-	N
Series		Number of Contacts	Contact Type		
Series KMDVL - Kycon Vertical PCB Mount Mini-DIN Connector					
Number of Contacts 3, 4, 5, 6, 8					
Contact Type S - Receptacle					

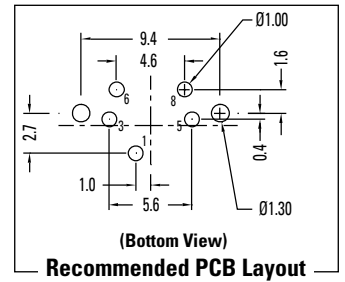
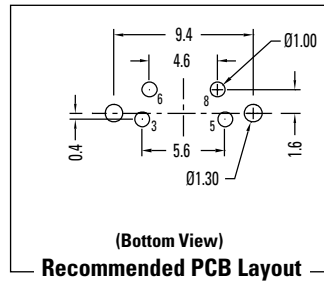
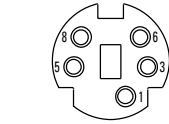
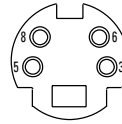
KMDVL Series Dimensions

Dimensions in mm



KMDVL-4S-N

KMDVL-5S-N



KMDVL-3S-N

KMDVL-6S-N

KMDVL-8S-N

