

KMDLX Series
Snap and Lock Right Angle Mini-DIN

Features

- Audio, Video, Computer, and Digital Equipment Applications
- 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

Performance Specifications

Materials and Finish

Body: PBT Thermoplastic, Black Color, UL 94V-0 Rated

Contacts: Phosphor Bronze, Silver Plated

Shield: SPCC, Tin Plated

Mechanical Characteristics

Insertion Force*: 4.5 kg Max.

Extraction Force*: 0.5 kg - 3.0 kg

Durability: 1000 Cycles Min.

Electrical Characteristics

Rated Voltage: 12V DC

Rated Current: 2A

Insulation Resistance: 50 Megohms Min. at 250V DC

Contact Resistance: 30 milliohms Max.

Dielectric Withstanding Voltage: 250V AC RMS For 1 Minute

Operating Temperature: -40°C to +85°C

* When used with KMDLAX Series Plug

Mini-DIN Connectors

KMDLX Series

Documentation & Ordering Information

Kycon Part #	
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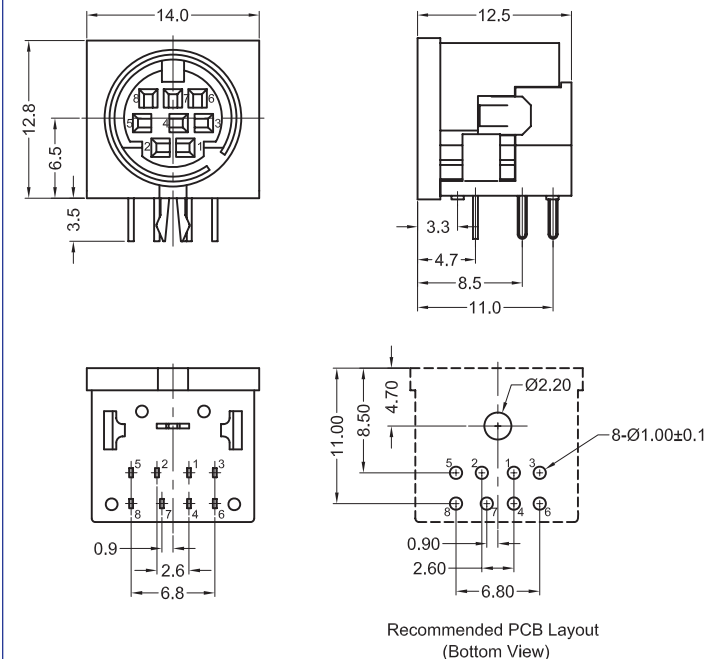
Part Number Builder

Series	No of Contacts	Contact Type	Shielding Option
Series			
KMDLX - 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			

KMDLX Series Dimensions

Dimensions in mm

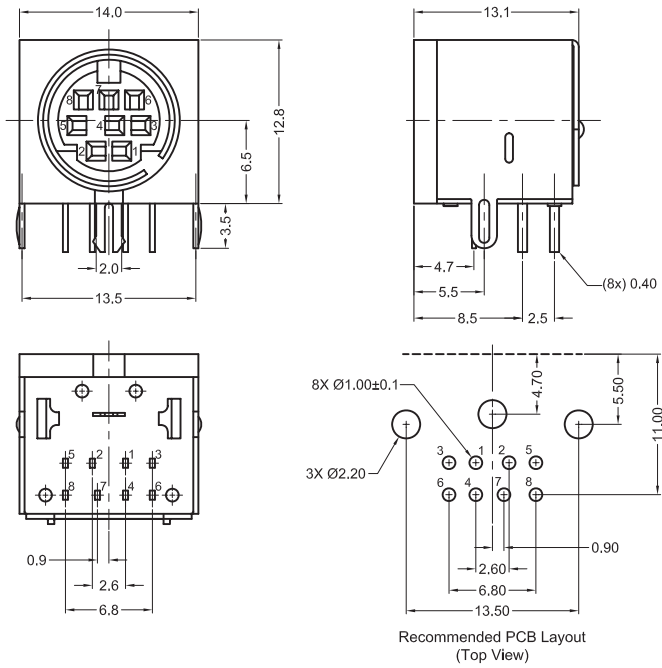
-N Option (Non-Shielded)



***See next page for more dimensions**

KMDLX Series Dimensions
Dimensions in mm

-AS Option (Sides and Back Shielded)



Mini-DIN Connectors

KMDLX Series

KMDLX Series Dimensions
Dimensions in mm

-BS Option (Fully Shielded)

