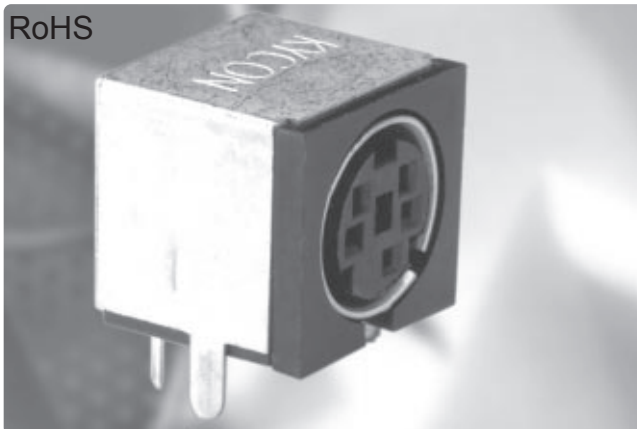


RoHS



KMDLX 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 : *4.5 kg Max

Extraction Force : *0.5 kg - 3.0 kg

Durability : 5000 Cycles Minimum

Electrical Characteristics

Contact Current Rating : 2 Amp Max. at 12V DC

Insulation Resistance : 50 Megohms Min at 250 V DC

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

* 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				