


37X Series Vertical PCB Mount Miniature Ribbon Connectors

Features

- Applications Include Computer Peripherals, Data Processing, Telecommunications and Industrial Controls
- UL Recognized Material 
- Design Meets the Requirements of IEEE-488 and SCSI Applications
- Plug and Socket Available in 14, 24, 36, and 50 Positions
- Bright Nickel Plated Shells for EMI/RFI Shielding
- D Shaped Connector Mating and Polarization
- CSA/NRTL Certified File No. LR78160

Performance Specifications

Materials and Finish

Shell : Steel Material, Nickel Finish

Insert : PBT Thermoplastic, Blue, 30% Glass Filled, Self-Extinguishing, 94V-0 Rated

Contact Material : Phosphor Bronze

Contact Finish : Gold Flash Over 0.0001 (0.00254) Nickel

Electrical Characteristics

Contact Current Rating : 1 Amps

Dielectric Withstanding Voltage : 1000 V AC Min

Insulation Resistance : 1000 Megohms Min

Temperature Rating : -55°C to + 105°C

MINIATURE RIBBON CONNECTORS

37X Series

Ordering Information

Receptacles		Plugs	
Contacts	Part Number	Contacts	Part Number
14	37X-20140-11	14	37X-10140-10
24	37X-20240-23	24	37X-10240-12
36	37X-20360-19	36	37X-10360-25
50	37X-20500-85	50	37X-10500-73

Mounting Options

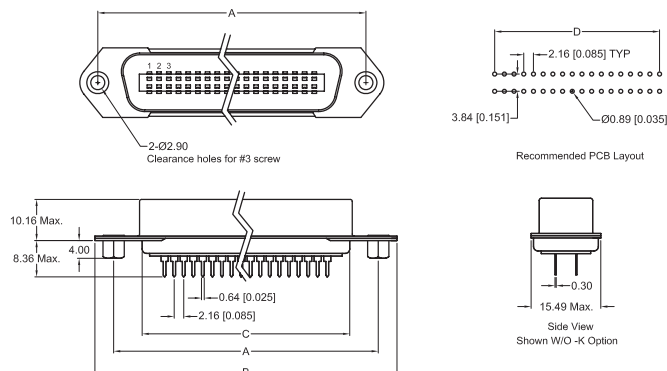
K - 4-40 Threaded Bushings

KJM - 4-40 Threaded Bushings &

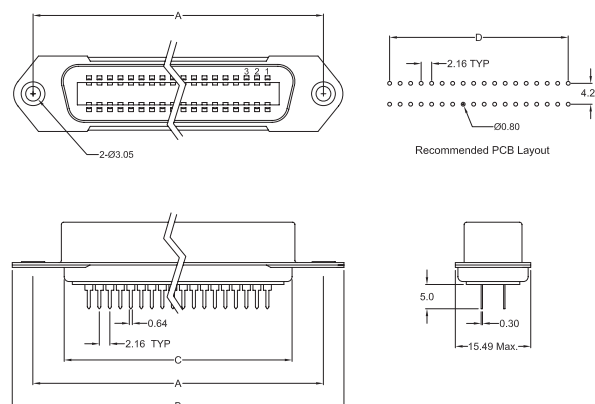
IEEE Standard Metric Jack Screws Installed

37X Series Dimensions Dimensions in mm

37X-10xxx-xx



37X-20xxx-xx



Contacts	A	B	C	D
14	35.99	44.50	23.11	12.95
24	46.79	55.25	33.91	23.75
36	59.74	68.20	46.83	36.70
50	74.85	83.31	61.98	51.82