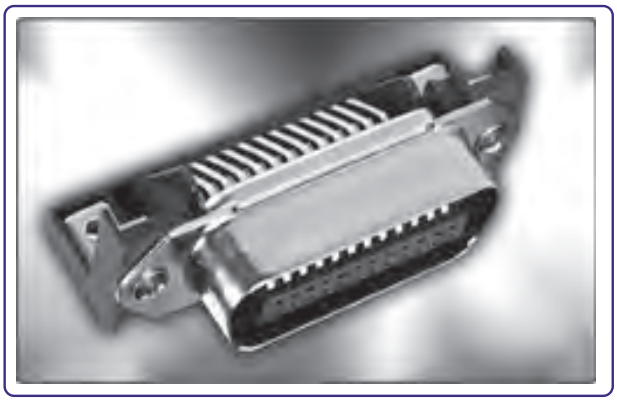
LEADERSHIP in Connector Design

KYCON

MINIATURE RIBBON CONNECTORS

37X-9 Series



37X-9 Series Right Angle 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% GlassFilled, 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

Ordering Information

Click here for more information

Receptacles		Plugs	
Contacts	Part Number	Contacts	Part Number
24	37X-92240	24	37X-91240
36	37X-92360	36	37X-91360
50	37X-92500	50	37X-91500

Mounting Options (PCB)

12 - 4-40 Riveted Threaded Mounting Holes
24 - Grounding Brackets

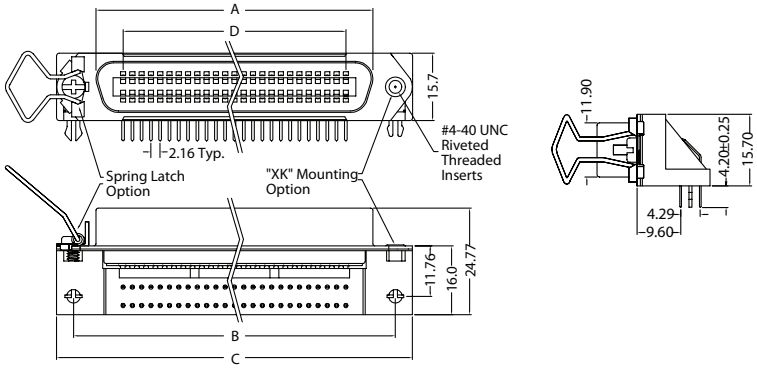
Mounting Option (Panel)

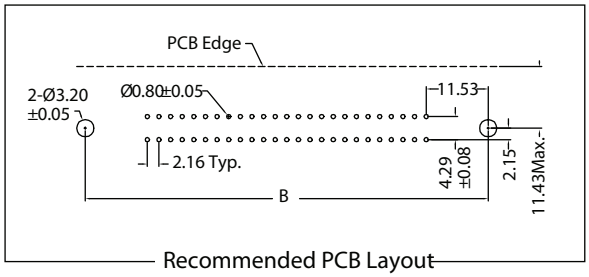
Blank - With Spring Latches*
K - With 4-40 Riveted Threaded Inserts and Spring Latches*
X - With Pan Head Screws installed and without Spring Latches
XK - With 4-40 Riveted Threaded Inserts and w/out Spring Latches
XJ - Without Spring Latches and with Jack Screws Installed**
XJM - Without Spring Latches and with IEEE Standard Metric Jack Screws Installed**

* Spring Latch Option Only Available for Receptacle
** Removal of Jack Screws Will Cause Disassembly of XJ Option

37X Series Dimensions

Dimensions in mm





Number of Contacts (Shell Size)	Dimensions (mm)			
	A	B	C	D
24	1.427 36.30	1.843 46.80	2.150 54.70	.935 23.76
36	1.941 49.30	2.350 59.70	2.638 67.70	1.446 36.72
50	2.545 64.45	2.949 74.90	3.264 82.80	2.041 51.84