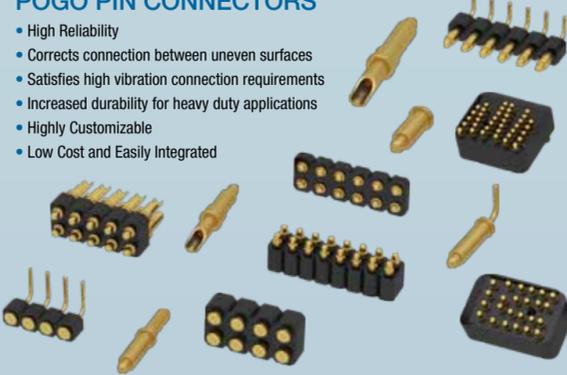# ADAM TECH®

ADVANCED INTERCONNECT PRODUCTS AND SYSTEMS

info@adam-tech.com
www.adam-tech.com

POGO PIN CONNECTORS
- High Reliability
- Corrects connection between uneven surfaces
- Satisfies high vibration connection requirements
- Increased durability for heavy duty applications
- Highly Customizable
- Low Cost and Easily Integrated

WATERPROOF CONNECTORS
- Panel Mount, Overmold w/ Cable, Field Assembly Types
- Complete Pin Count Selection
- IP Sealing Options include IP66, IP67, IP68
- Straight and Right Angle
- Screw Locking Mechanisms

1.27mm SCSI II/III RIGHT ANGLE
- Right Angle & Vertical mount
- 20P – 120P, Metal EMI protection front shell
- Multiple Panel and PCB mounting options

RECEPTACLE STRIPS
- Many Pitches including:
- 0.8, 1.0, 1.27, 2.0, 2.54, 3.96mm
- Straight, Right Angle
- Thru-hole & SMT

IDC CONNECTORS
- 1.27, 2.00, 2.54mm Pitches
- 8P – 100P
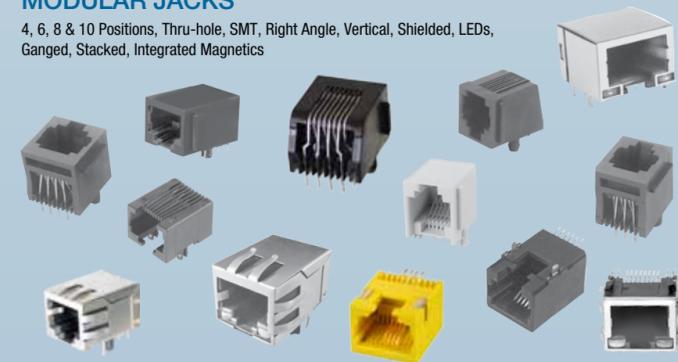- Dual Row Sockets, PCB Plugs
- Card edge, D-Subminiatures

CENTRONICS / MINIATURE RIBBON CONNECTORS
- Straight pin or Right Angle in PCB mount.
- Solder cup, Flat Cable IDC versions.
- 14P, 24P, 36P & 50P.
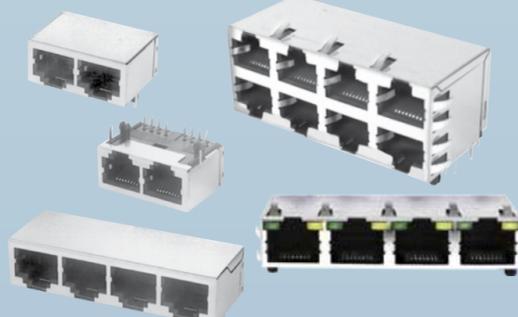- Multiple panel and PCB mounting options.

MODULAR JACKS
4, 6, 8 & 10 Positions, Thru-hole, SMT, Right Angle, Vertical, Shielded, LEDs, Ganged, Stacked, Integrated Magnetics

MODULAR JACKS, GANGED & STACKED

USB, MINI-USB, MICRO USB & FIREWIRE, MINI-FIREWIRE
- USB 2.0 & 3.0 Standard, Mini & Mirco versions.
- Types A, AB, AB1, B, B4 & B5.
- Firewire & Mini Firewire styles.
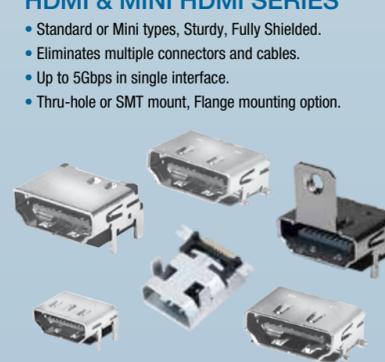- Thru-hole, SMT, Stacked versions.

DISPLAY PORT & MINI-DISPLAY PORT
- High band width digital interface.
- Small package, shielded design.
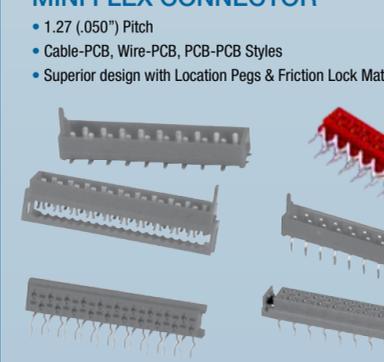- Supports color depth 6,8,10,12, 16 bits per color components.

HDMI & MINI HDMI SERIES
- Standard or Mini types, Sturdy, Fully Shielded.
- Eliminates multiple connectors and cables.
- Up to 5Gbps in single interface.
- Thru-hole or SMT mount, Flange mounting option.

MINI FLEX CONNECTOR
- 1.27 (.050") Pitch
- Cable-PCB, Wire-PCB, PCB-PCB Styles
- Superior design with Location Pegs & Friction Lock Mating

PIN HEADERS & SHROUDED HEADERS
- Many Pitches including:
  0.8, 1.0, 1.27, 2.0, 2.54, 3.96mm
- Straight, Right Angle
- Thru-hole & SMT
- Custom pin lengths

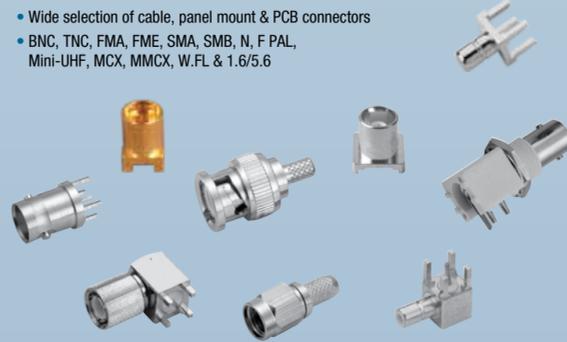## MODULAR JACKS WITH INTEGRATED MAGNETICS & LEDS
- Single, stacked & ganged configurations
- Choice of transformer styles
- Panel grounds & LED options

Combination Mod Jack & Dual USB with Integrated Magnetics

RF CONNECTORS
- Wide selection of cable, panel mount & PCB connectors
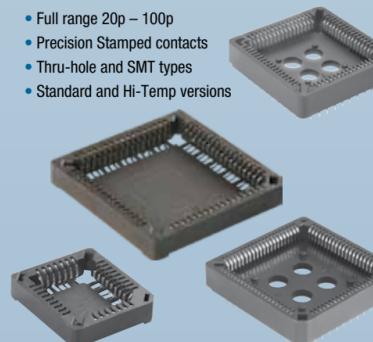- BNC, TNC, FMA, FME, SMA, SMB, N, F PAL, Mini–UHF, MCX, MMCX, W.FL & 1.6/5.6

PCI EXPRESS, MINI PCI EXPRESS, MINI PCI, VESA & EISA
- 2.54, 1.27, 1.0 & 0.8mm Pitch
- Standard and Hi density versions
- x1, x4, x8 & x16 Lane configurations
- Coexists with Standard PCI
- Hot Plug & Hot Swap Enabled

PLCC SOCKETS
- Full range 20p – 100p
- Precision Stamped contacts
- Thru-hole and SMT types
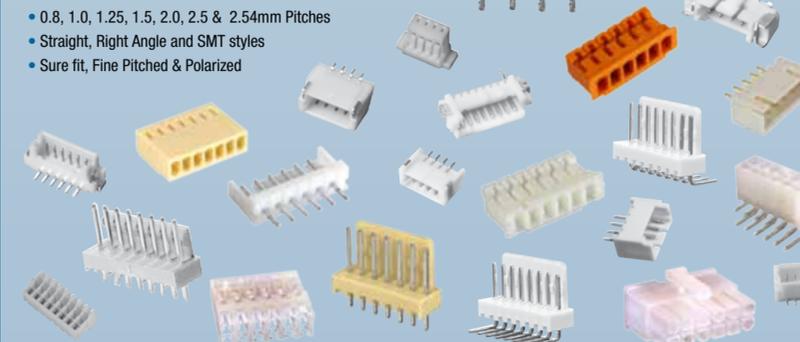- Standard and Hi-Temp versions

EURO BLOCKS
- Multiple sizes and profiles
- Top, Side and Angled entry
- Two piece pluggable versions
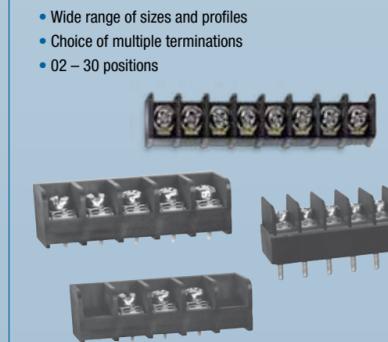- 3.5, 3.81, 5.0, 5.08, 7.0, 7.62, 10.0, 10.16, 15.0mm Pitches

HEADER & HOUSING SYSTEMS
- 0.8, 1.0, 1.25, 1.5, 2.0, 2.5 & 2.54mm Pitches
- Straight, Right Angle and SMT styles
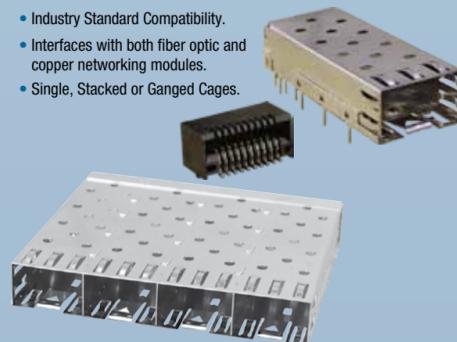- Sure fit, Fine Pitched & Polarized

TERMINAL BLOCKS
- Wide range of sizes and profiles
- Choice of multiple terminations
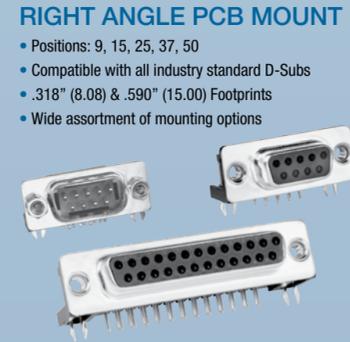- 02 – 30 positions

SMALL FORM FACTOR
- Industry Standard Compatibility.
- Interfaces with both fiber optic and copper networking modules.
- Single, Stacked or Ganged Cages.

D-SUBMINIATURE RIGHT ANGLE PCB MOUNT
- Positions: 9, 15, 25, 37, 50
- Compatible with all industry standard D-Subs
- .318" (8.08) & .590" (15.00) Footprints
- Wide assortment of mounting options

D-SUBMINIATURE IDC- FLAT CABLE CONNECTOR
- Positions: 9, 15, 25, 37, 50
- Compatible with all industry standard D-Subs
- Quickly terminates to 1.27 Flat Cable

D-SUBMINIATURE STRAIGHT PCB MOUNT
- Positions: 9, 15, 25, 37, 50
- Compatible with all industry standard D-Subs
- Wide assortment of mounting options

D-SUBMINIATURE DUAL PORT, STACKED RIGHT ANGLE PCB MOUNT
- Positions: 9, 15, 25, 37, 50
- Compatible with all industry standard D-Subs
- Many connector combinations to choose from

HIGH DENSITY D-SUBS
- Positions: 15, 26, 44, 62, 78
- High Density pin count in standard size shell
- Straight, Right Angle, Solder Cup, Crimp/Poke variations

DVI CONNECTOR
- Digital & Analog versions.
- Straight and Right Angle PCB mount.
- High Speed performance and low cost.
- Single or Dual Stacked.

BATTERY HOLDERS, BATTERY SNAPS, MOBILE BATTERY CONNECTORS
- Single and multi package Alkaline battery holders.
- Selection of Lithium Coin cell holders
- PCB Mobile Battery holders.
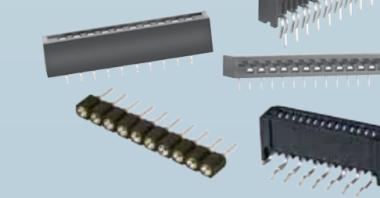- Wide selection of 9 Volt battery Snaps.

AC INLET & OUTLET POWER CONNECTORS
- Solder, Quick connect or PCB pin mount
- Inlet & Outlets with Power Line Filters
- Snap in or Screw in Flange Mount
- Fuse & Fuse with Switch versions
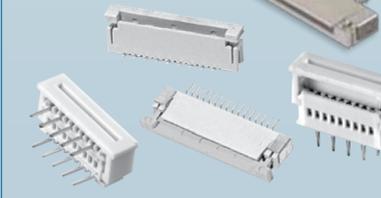- IEC & Mini-IEC types
- IEC-60320, CEE-22 Compliant

FLEX CIRCUIT CONNECTOR – LIF TYPE

- 0.3, 0.5, 0.8, 1.0 & 1.25mm Pitches.
- LIF and ZIF types.
- Precision Stamped High Pressure contacts.
- Thru-hole or SMT versions.
- 03– 30 Positions.

FLEX CIRCUIT CONNECTOR – ZIF TYPE

- 0.3, 0.5, 0.8, 1.0 & 1.25mm Pitches.
- LIF and ZIF types.
- Precision Stamped High Pressure contacts.
- Thru-hole or SMT versions.
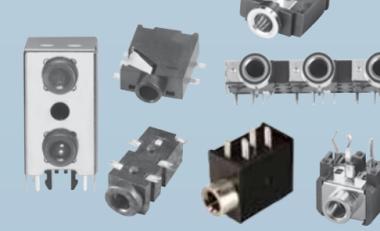- 03– 30 Positions

DC POWER JACKS

- Miniature & Sub-Miniature.
- PCB and panel mounting versions.
- Wide range of center pin sizes.
- Thru-hole or SMT mounting.

AUDIO JACKS

- Miniature & Sub-Miniature styles
- Broad range of switching configurations
- Ganged and Stacked versions
- PCB or panel mounting types
- Thru-hole or SMT mounting

RCA JACKS

- Wide range of body styles
- Ganged and Stacked versions
- Industry standard compatibility

DIN JACKS

- Wide range of styles
- 3 – 13 positions
- Shielded or Unshielded
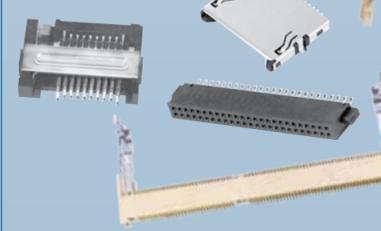- PCB mount and Panel mount versions

MINI DIN JACKS

- Wide range of styles
- 3 – 13 positions
- Shielded or Unshielded
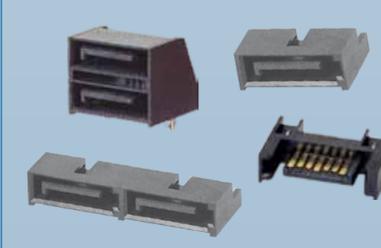- PCB mount and Panel mount versions

MEMORY CONNECTORS

- Memory Sticks
- Smart Media
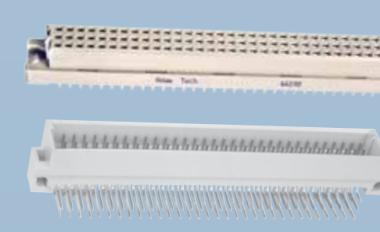- Compact Flash
- Secure Digital
- PCMCIA

SATA SERIES

- Meets SCA Interconnection Standards.
- Hot Plug capability with power and signal contacts.
- Single and top/bottom or side/side ports.
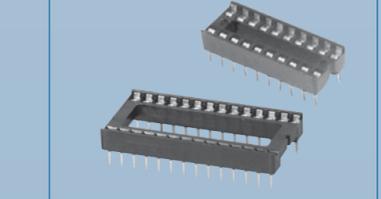- Shielded, Open Frame, Thru-hole & SMT styles.

DIN 41612

- Industry standard compatible
- Multiple body sizes and types
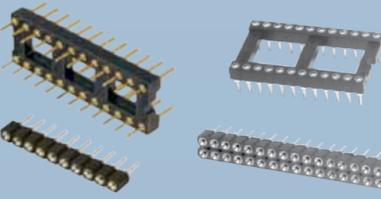- 16 – 96 positions
- 2, 3 & 4 Row styles

IC SOCKETS

- High Pressure contact system
- 7.62 (.300") or 15.24 (.600") Centerline Footprint
- 06P – 48P Positions
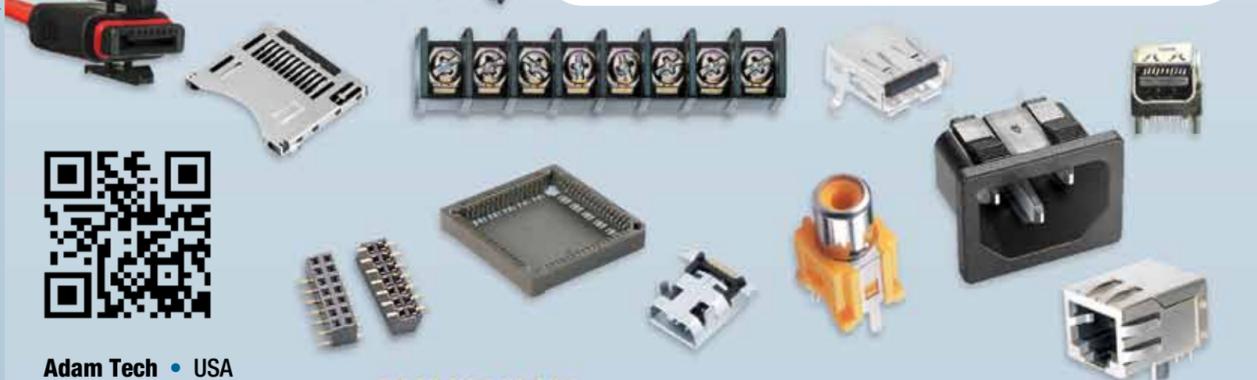- Anti-Solder Wicking, Machine insertable

SCREW MACHINE SOCKETS & TERMINAL STRIPS

- 1.0, 1.27, 2.0 & 2.54mm Pitches
- High Pressure Contacts
- Single or Dual Row
- Straight, Right Angle and SMT mounting

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Adam Tech is pleased to provide you with our full line brochure in our third decade of business.

It is our continuing goal to offer a wide range of connectors and cable assemblies from our Taiwan and China manufacturing facilities with one simple promise: We will provide you with the **Highest Quality Product** with the **Best Service Available** at the **Lowest Possible Price**.

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MANUFACTURING
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