

PREMISE WIRING PRODUCTS
FIBER OPTIC CONNECTIVITY
PERIPHERAL CABLES
O.E.M. /CUSTOM CABLES
AUDIO /VIDEO CABLES
BULK CABLE & CONNECTORS

GLOBAL SOURCING CALIFORNIA MANUFACTURING

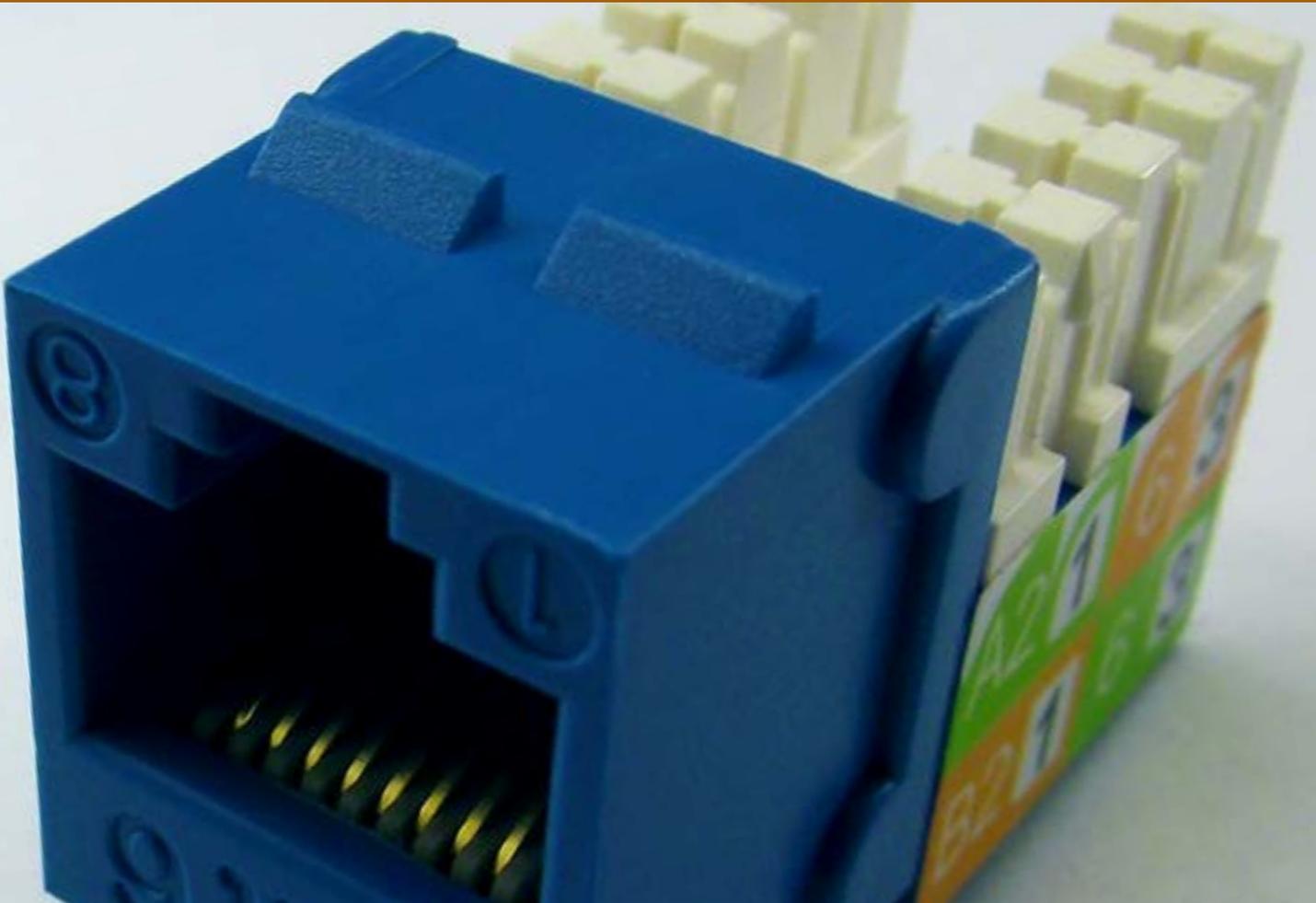


Shaxon Industries, Inc.

Customer Service, Quality Products & Custom Manufacturing Since 1978

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PATCH PANELS, OUTLETS & JACKS



- 32 Keystone Jacks**
- 33 Keystone Couplers**
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- 35 High-density Keystone Patch Panels**
- 36 Keystone Patch Panels**
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- 40 Surface Mount Boxes & Couplers**

KEYSTONE JACKS

Shaxon's keystone jacks fulfill a variety of needs for today's high-speed network architecture. Used in both outlet- and panel-based solutions, the flexibility of the snap-in jack is unparalleled for ease of use and choice of media types.

110 KEYSTONE JACKS

BM803x810 *Spectrum Plus™* Category 6A keystone jack, 568A/B

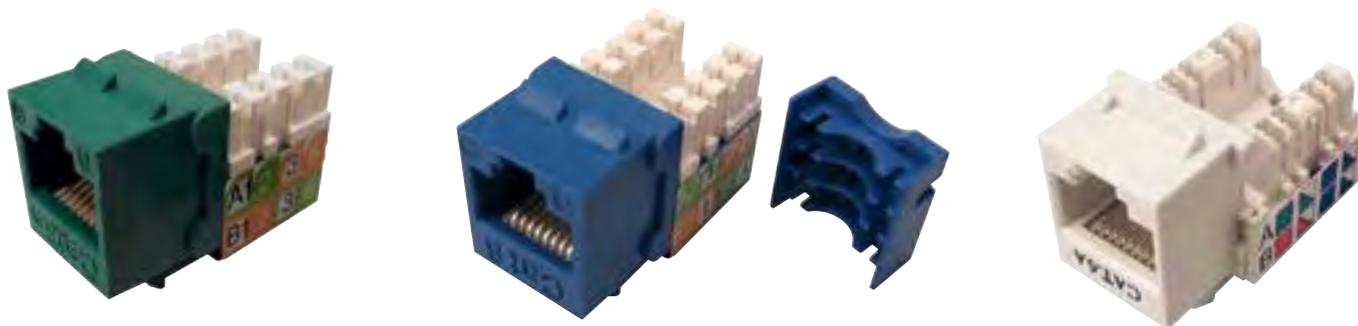
BM703x810 *Spectrum Plus™* Category 6 keystone jack, 568A/B

BM603x810 *Spectrum™* Category 5e keystone jack, 568A/B

Replace x with B for black, U for blue, GY for gray, G for green, I for ivory, O for orange, R for red, W for white or Y for yellow.

BM303x610 Category 3 RJ12 USOC keystone jack

Replace x with B for black or W for white



SHIELDED KEYSTONE JACKS

BM803SH810 *Spectrum Plus™* Category 6A keystone jack

BM703SH810 *Spectrum Plus™* Category 6 keystone jack

BM603SH810 *Spectrum™* Category 5e keystone jack



BLANK KEYSTONE OUTLETS

BM303-IN Keystone outlet blank, ivory

BM303WIN Keystone outlet blank, white

BM303-IN2 Keystone blank, 3/8in hole, ivory

BM303WIN2 Keystone blank, 3/8in hole, white



KEYSTONE COUPLERS

KEYSTONE COUPLERS

- BM803SH-IC8** *Spectrum Plus™* Category 6A shielded coupler
- BM703B-IC8** *Spectrum Plus™* Category 6 coupler, black
- BM703S-IC8** *Spectrum Plus™* Category 6 shielded coupler
- BM603B-IC8** *Spectrum™* Category 5e coupler, black
- BM603S-IC8** *Spectrum™* Category 5e shielded coupler
- BM303B-IC8** Category 3 RJ45 coupler, black
- BM303B-IC6** Category 3 RJ12 coupler, black
- BM303-BNC** BNC F/F coupler, ivory
- BM303WBNC** BNC F/F coupler, white
- BM303-BNC** BNC F/F coupler, ivory
- BM303WBNC** BNC F/F coupler, white
- BM303-F** F-type coaxial F/F coupler, ivory
- BM303WF** F-type coaxial F/F coupler, white
- BM303WHDM** HDMI® F/F coupler, gold plated, white
- BM303WST** ST F/F coupler, white
- BM303WSC** SC F/F coupler, white
- BM303W2LC** LC F/F coupler, white
- BM303B-4VHS** 4-pin Mini DIN (S-video) F/F coupler, black
- BM303B-6MD** 6-pin Mini DIN (PS2) F/F coupler, black
- BM303B-8MD** 8-pin Mini DIN F/F coupler, black
- BM303WUSB2AA** A-type 2.0 USB F/F, white
- BM303WUSB3AA** A-type 3.0 USB F/F, white
- BM303-RCA-xG** RCA coupler, gold plated, ivory
 Jack color: Replace - with W for white.
 Band color: Replace x with B for black, U for blue,
 G for green, R for red, W for white
 or Y for yellow.

- BM303-BANxG** Banana jack coupler, gold plated, ivory
 Jack color: Replace - with W for white.
 Band color: Replace x with B for black or R for red.



MOLDED RJ45 COUPLERS

- BM552-M8-BU** RJ45 coupler, blue
- BM552S-M8-BK** RJ45 shielded coupler, black
- BM552-MS8-180** RJ45 vertical shielded coupler, black



HDMI, the HDMI Logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

WALL PLATES

Shaxon's keystone, screw terminal and junction wall plates provide a variety of options for the installation of residential or commercial wiring systems.



STANDARD KEYSTONE WALL PLATES

- BM303-P1** 1 port plate, ivory
- BM303-P2** 2 port plate, ivory
- BM303-P3** 3 port plate, ivory
- BM303-P4** 4 port plate, ivory
- BM303-P6** 6 port plate, ivory

- BM303WP1** 1 port plate, white
- BM303WP2** 2 port plate, white
- BM303WP3** 3 port plate, white
- BM303WP4** 4 port plate, white
- BM303WP6** 6 port plate, white



SCREW TERMINAL WALL PLATES, SMOOTH FINISH

- UL211-4W** 1 RJ11 4C, white
- UL211-6W** 1 RJ12 6C, white
- UL212-4W** 2 RJ11 4C, white
- UL212-6W** 2 RJ12 6C, white
- UL211-FW** 1 F-type CATV, white
- UL212-1FW** 1 RJ11 4C, white
- 1 F-type CATV, white

STAINLESS STEEL AND NYLON WALL PLATES

Stainless steel and nylon plastic wall plates are manufactured with a variety of connector opening choices and combinations. For stainless steel and plastic plates pre-terminated with connectors or for custom punched wall plates not shown below, please contact your sales representative.



1/2in D Hole Coaxial, Stainless Steel

- WP99-CX1S** 1 hole, single gang
- WP99-CX2S** 2 hole, single gang



DB9 & High-density DB15, Stainless Steel

- WP99-091S** 1 hole, single gang
- WP99-092S** 2 hole, single gang



DB25, Stainless Steel

- WP99-251S** 1 hole, single gang
- WP99-252S** 2 hole, single gang



Keystone, Stainless Steel

- WP99-KY1S** 1 hole, single gang
- WP99-KY2S** 2 hole, single gang
- WP99-KY3S** 3 hole, single gang
- WP99-KY6S** 6 hole, single gang



Blank Plates

- WP99-BNKS** Stainless steel, single gang
- WP99-BNKD** Stainless steel, dual gang
- WP98-BNKSW** Nylon, single gang, white
- WP98-BNKSI** Nylon, single gang, ivory
- WP98-BNKDW** Nylon, dual gang, white
- WP98-BNKDI** Nylon, dual gang, ivory



Shaxon Industries high-density modular keystone panels offer space optimization in any rack or cabinet application. The flush mount design places jacks flush with the front of the panel for a smooth, aesthetically pleasing appearance. Flexible keystone port design allows the integration of network, audio/video, and fiber keystone modules to maximize use of the panels for installations where security and audio/video are a significant component. Category 5e and Category 6 feed-through keystone couplers may also be used to create patch cord to patch cord cross-connects.

Features and benefits:

- High-density design saves space in racks and cabinets
- 24 ports in 1 rackspace (1U) or 48 ports in 2 rackspaces (2U)
- Includes markable area for labeling each port
- Keystone panel accepts any compatible keystone jack (data, audio, video, fiber)*
- Mounts jacks flush with the front of the panel
- Integrated wire management is removable for use with conventional duct-style horizontal managers



PFKVF48-350WM

Unloaded flush mount modular keystone panel with integrated wire management, 48 ports, 19in x 3.5in, markable area for labeling, black powder coat



PFKVF24-175WM

Unloaded flush mount modular keystone panel with integrated wire management, 24 ports, 19in x 1.75in, markable area for labeling, black powder coat



*Shaxon offers panels pre-loaded per customer specification.
Contact us at (800) 345-8295, sales@shaxon.com*

*High-density jack spacing supports jacks with a maximum width of 0.67in.

FLUSH-MOUNT KEYSTONE PATCH PANELS

Shaxon's keystone/multimedia patch panels offer the ultimate in design and choice for applications from voice to video to Gigabit Ethernet. Choose from panels preloaded with keystone style jacks, unloaded panels or customized pre-loaded panels. Contact your sales representative at (800) 345-8295.

FLUSH-MOUNT KEYSTONE PANELS, UNLOADED

Shaxon's flush-mount keystone panels feature a two-piece design allowing keystone style jacks to be flush-mounted.



PFKVF-24
PFKVF-32

24 port unloaded, 2U
32 port unloaded, 2U

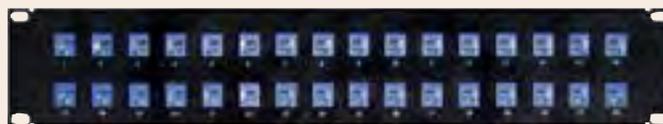
PFKVF-48

48 port unloaded, 3U

FLUSH-MOUNT KEYSTONE PANELS, LOADED WITH CATEGORY 5e OR 6 FEED-THROUGH COUPLERS

Shaxon's flush-mount Category 5e feed-through keystone panels features our two-piece design flush-mount panels loaded with BM603B-IC8 Category 5e keystone style feed-through couplers.

Replace xx with 5e for Category 5e or 6 for Category 6 couplers.



Shown with blue jacks to show flush-mounting, standard Category 5e feed-through jacks are black.

MPFVF-248-Cxx
MPFVF-328-Cxx

24 port coupler loaded, 2U
32 port coupler loaded, 2U

MPFVF-488-Cxx

48 port coupler loaded, 3U

FLUSH-MOUNT KEYSTONE PANELS, LOADED WITH CATEGORY 3 FEED-THROUGH COUPLERS

Shaxon's flush-mount Category 3 feed-through keystone panels feature our two-piece design flush-mount panels loaded with BM303B-IC8 Category 3 keystone style RJ45 feed-through couplers.

Replace 8 at the end of the part number with 6 for RJ12 couplers



MPFVF-248
MPFVF-328

24 port coupler loaded, 2U
32 port coupler loaded, 2U

MPFVF-488

48 port coupler loaded, 3U

KEYSTONE PATCH PANELS

STANDARD KEYSTONE PANELS, UNLOADED

Shaxon's standard keystone panels allow keystone style jacks to be panel mounted.



PFKV-12	12 port unloaded, 1U	PFKV-24	4 port unloaded, 2U
PFKV-16	16 port unloaded, 1U	PFKV-32	32 port unloaded, 2U
PFKV-24-175	24 port unloaded, 1U	PFKV-48	48 port unloaded, 3U

STANDARD KEYSTONE PANELS, LOADED WITH CATEGORY 5e OR 6 FEED-THROUGH COUPLER

Shaxon's Category 5e or 6 feed-through keystone panels feature our standard design panels loaded with BM603B-IC8 Category 5e or 6 keystone style feed-through couplers.
Replace xx with 5e for Category 5e or 6 for Category 6 couplers.



MPFV-128-Cxx	12 port coupler loaded, 1U	MPFV-248-Cxx	24 port coupler loaded, 2U
MPFV-168-Cxx	16 port coupler loaded, 1U	MPFV-328-Cxx	32 port coupler loaded, 2U
MPFV-248-Cxx-175	24 port coupler loaded, 1U	MPFV-488-Cxx	48 port coupler loaded, 3U

STANDARD KEYSTONE PANELS, LOADED WITH CATEGORY 3 FEED-THROUGH COUPLERS

Shaxon's Category 3 feed-through keystone panels feature our standard design panels loaded with BM303B-IC8 Category 3 keystone style RJ45 feed-through couplers.
Replace 8 at the end of the part number with 6 for RJ12 couplers.



MPFV-128	12 port coupler loaded, 1U	MPFV-248	24 port coupler loaded, 2U
MPFV-168	16 port coupler loaded, 1U	MPFV-328	32 port coupler loaded, 2U
MPFV-248-175	24 port coupler loaded, 1U	MPFV-488	48 port coupler loaded, 3U

JUNCTION PANELS, LOADED & UNLOADED

Replace xx with 16 for 16 port panel (2U) and 32 for 32 port panel (3U)
 Replace zz with MM for male to male, MS for male solder-type connectors, FF for female to female and FS for female solder-type connectors.



DB9 AND DB15HD PANELS

- PFDB09-xx** Unloaded panel
- MPDB09-xxzz** DB9 loaded panel
- MPHDB15-xxzz** DB15 high-density loaded panel



DB15, DB26HD AND LFH60 PANELS

- PFDB15-xx** Unloaded panel
- MPDB15-xxzz** DB15 loaded panel
- MPHDB26-xxzz** DB26 high-density loaded panel
- MPLFH60-xxzz** LFH60 loaded panel



DB37 AND DB62HD PANELS

- PFDB37-xx** Unloaded panel
- MPDB37-xxzz** DB37 loaded panel
- MPHDB62-xxzz** DB62 high-density loaded panel



DB25, DB44HD AND DB13W3 PANELS

- PFDB25-xx** Unloaded panel
- MPDB25-xxzz** DB25 loaded panel
- MPHDB44-xxzz** DB44 high-density loaded panel
- MPDB13W3-xxzz** DB13W3 loaded panel

JUNCTION PANELS, LOADED & UNLOADED

F-TYPE CATV CONNECTOR PANELS

Unloaded Panels

PFF-12	12 port panel, 1U
PFF-16	16 port panel, 1U
PFF-24	24 port panel, 2U
PFF-32	32 port panel, 2U
PFF-48	48 port panel, 3U



Loaded Panels

MPFF-12	12 port panel, female to female, feed-through connectors, 1U
MPFF-16	16 port panel, female to female, feed-through connectors, 1U
MPFF-24	24 port panel, female to female, feed-through connectors, 2U
MPFF-32	32 port panel, female to female, feed-through connectors, 2U
MPFF-48	48 port panel, female to female, feed-through connectors, 3U



BNC CONNECTOR PANELS

Unloaded Panels

PFCX-16	16 port panel, 1U
PFCX-24	24 port panel, 2U
PFCX-32	32 port panel, 2U
PFCX-48	48 port panel, 3U



Loaded Panels

MPCX-16	16 port panel, female to female, feed-through connectors, 1U
MPCX-24	24 port panel, female to female, feed-through connectors, 2U
MPCX-32	32 port panel, female to female, feed-through connectors, 2U
MPCX-48	48 port panel, female to female, feed-through connectors, 3U



V.35 LOADED PANELS

MPV35-16FF	16 port panel, female to female, feed-through connectors, 2U
MPV35-32FF	32 port panel, female to female, feed-through connectors, 3U



SURFACE MOUNT BOXES & COUPLERS

SURFACE MOUNT BOXES

Surface mount boxes provide versatile options for mounting wall plates where an electrical box may not be available. Includes screws and double-backed tape.

Single Gang Box, 1in Deep

Screw terminal plate mounting, 1 1/4in hole

625MB Ivory **625MBW** White

Single Gang Box, 2in Deep

Keystone plate mounting, 4 knockouts for surface raceway and 1 1/4in hole

635MB Ivory **635MBW** White

Dual Gang Box, 2in Deep

Keystone plate mounting, 4 knockouts for surface raceway and 1 1/4in hole

645MB Ivory **645MBW** White



KEYSTONE SURFACE MOUNT BOXES

Surface mount boxes provide versatile options for wall mounting keystone jacks where wall plates are not feasible. All boxes include screws and double-backed tape. Boxes with 3 or more ports include 2 black inserts to cover unused ports. Cable entrances include a 1 1/4in hole on the back and 5/8in side knockouts.

- BM521I** 1 port box, ivory
- BM521W** 1 port box, white
- BM523I** 3 port box, ivory
- BM523W** 3 port box, white
- BM524I** 4 port box, ivory
- BM524W** 4 port box, white
- BM526I** 6 port box, ivory
- BM526W** 6 port box, white



SURFACE MOUNT JACKS

Screw terminal surface mount

Replace z with I for ivory or W for white.

- UL131-4z** 1 RJ11 4C
- UL131-6z** 1 RJ12 6C
- UL131-8z** 1 RJ45 8C
- UL131-8Kz** 1 RJ45 keyed 8C



Screw terminal surface mount for RJ31X/RJ48X alarm/security

- UL133** 1 RJ31X 8C, ash
- UL148X** 1 RJ48X 8C, ash

COUPLERS & T-ADAPTERS

Shaxon offers an extensive selection of wall and surface mount outlets to support voice and low-speed data applications.

- UL151-4-267C** 6P4C plug to (2) 6P2C jacks
- UL151-4** 6P4C plug to (2) 6P4C jacks
- UL151-6** 6P6C plug to (2) 6P6C jacks
- UL151-8KS** 8P8C plug to (2) 8P8C jacks
- UL151-4F** 6P4C jack to (2) 6P4C jacks
- UL152-4FF** 4P4C jack to jack
- UL152-4S** 6P4C straight coupler
- UL152-6** 6P6C crossed coupler
- UL152-6S** 6P6C straight coupler
- UL152-8KC** 8P8C crossed coupler
- UL152-8KS** 8P8C straight coupler
- UL152-10S** 10P10C straight coupler
- UL153-3** 6P4C plug to (3) 6P4C jacks



SHIPPING POLICY:

FOB point: All orders are shipped FOB origin point unless pre-approved for FOB destination.

Shipping method: Unless specified at time of order, all shipments will be shipped pre-paid via the cheapest method or freight depending on the weight of the shipment.

Shipping Discrepancies: It is the buyer's responsibility to confirm the receipt of all items as indicated on the packing slip. Failure to report shipping discrepancies within ten (10) days of receipt will result in the order not being credited regardless of circumstances.

RMA POLICY:

All returns must have a Return Merchandise Authorization (RMA) number, must be in original condition and must be requested within thirty (30) days from the date of purchase. Any return for any reason other than defects or shipping discrepancies will be charged a fifteen percent (15%) restocking fee. Please note that CUSTOM CABLE ASSEMBLIES/CUSTOM PRODUCTS ARE NON-RETURNABLE AND NON-CANCELABLE.

INVOICE:

Invoice Receipt: In the event that the buyer does not receive any invoice by mail after ten (10) days upon receipt of shipment, the buyer shall request the invoice via registered mail, email or fax within fifteen (15) days of the billing date. Otherwise the invoice will be considered correct, full payment shall be fulfilled.

Terms Invoices: All N30 (Net 30) invoices are due thirty (30) days from shipping. All invoices become delinquent after (30) thirty days from date of shipping. As a condition of the sales agreement, a monthly finance charge of the lesser of one and a half percent (1.5%) per month or the maximum permitted by law will be added to all past due invoices until paid in full. All past due accounts over forty-five (45) days will be placed on hold until the balance is paid in full.

VENUE:

Shaxon Industries, Inc. sustains security interest on the merchandise stated above. Venue shall lie in Orange County, California, and the rights and obligations of the parties hereto shall be enforced in the state of California.

WARRANTY POLICY:

Warranty: Shaxon Industries, Inc. provides a lifetime (of the product) guarantee against defects and labor on all custom and off the shelf cables. Please note that CUSTOM CABLE ASSEMBLIES/CUSTOM PRODUCTS ARE NON-RETURNABLE AND NONCANCELABLE. Before using, buyer shall determine the suitability of the product for their intended use; buyer assumes all risks and liability in connection therewith. This warranty is not inclusive of labor for removal or reinstallation of products, and is void on any product reconfigured, installed improperly or installed in an improper environment, or misused as determined by engineering inspection of Shaxon Industries, Inc.

PAYMENT POLICY:

Shaxon Industries, Inc. accepts Visa, MasterCard, Discover, American Express, Checks and Money Orders. We do not add any credit card surcharges. Open account terms are available to qualifying resellers only - please contact your Account Manager at (800) 345-8295 for additional information.

LIMITATION OF LIABILITY:

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