



- 1st True Integrated AV System
- Eliminates Field Termination on the Jobsite
- Supports Multiple Applications and Connector Configurations
- Made to Length Eliminates Cable Waste.

#### FEATURES

- Horizontal cable can easily be pulled through  $\frac{3}{4}$ " conduit
- 4" connector tail provides flexibility for installations with capacity constraints
- Up to 1080p RGB (Component) Transmission
- One horizontal cable accommodates 12 different AV applications
- Manufacturing: 100% factory tested
- AV cable design provides minimal signal loss delivering unmatched audio and video

#### SPECIFICATIONS

##### Module Material

- Flame Retardant Polymer, rated UL 94V-0.

##### Connector (X-END) Over Mold

- PVC
- OD: .55

##### Cable type

- 5 mini Coax, 28AWG, 75 Ohm
- OD: .320 – Plenum & Non-Plenum

#### STANDARDS

- UL Listed 1863
- Horizontal Cable: UL Rated CMP & CMR
- Patch Cord Cable: UL Rated CM
- Application Tail Cable: UL Rated CMP



HUBBELL  
**iStation**

## X-END™ Plug-n-Play AV System

#### Reliability

Locking interface ensures mated connection

#### Capacity

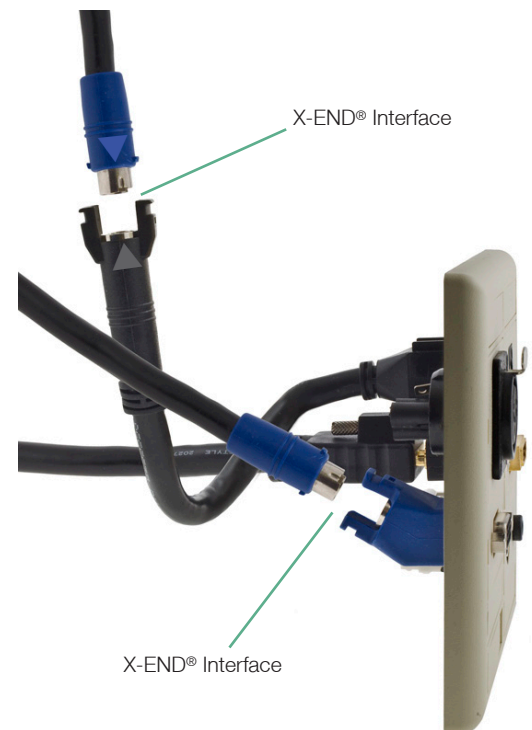
Small form factor allows up to 6 keystone connectors in a single gang without restriction or constraints.

#### Superior Strain Relief

Over mold protects the cable and connectors during and after the installation.

#### Versatility

Allows the user to swap out application patch cords and tails utilizing the same horizontal cable without change.



**X-END™** Plug-n-Play AV System is a multi-patented product offering of audio and video connections. **X-END™** Plug-n-Play AV System includes twelve different modules and patch cords/tails for specific AV applications.

The **X-END** Plug-n-Play AV System reduces installation complexity. The factory tested horizontal cable can easily be pulled through  $\frac{3}{4}$ " conduit to eliminate termination and test time.

**X-END** Plug-n-Play AV System provides flexibility and ease-of-use allowing 6 keystone connections or 3, 1U modules, permitting up to 30 AV connections in a single gang faceplate. Combined with the largest and most innovative delivery system product line, **X-END** AV System offers the simplest yet versatile solution for cabling AV equipment.

#### APPLICATIONS

##### VGA

- SVGA 800 x 600 – 100 ft
- XGA 1024 x 768 – 100 ft
- 720 HD 1080 x 720 – 100 ft
- WXGA 1368 x 768 – 100 ft
- SXGA 1280 x 1024 – 75 ft
- SXGA+ 1400 x 1050 – 75 ft
- UXGA 1600 x 1200 – 50 ft

##### S-Video

- NTSC, PAL, or SECAM video – 100 ft

##### RCA

- Composite: NTSC, PAL, or SECAM – 100 ft
- Component: 480i, 480p, 576i, 576p, 720p, 1080i and 1080p – 100 ft

##### SPDIF

- 20-bit audio data streams – 100 ft

#### Conduit Fill



\* For detailed application and design examples, refer to the Hubbell AV Infrastructure Brochure or contact Technical Support at 800-626-0005.

## ORDERING INFORMATION

## X-END Keystone Snap Fit Connectors

Description	X-END Gender	Color	Catalog Number
Keystone, 4" Tail	8-pin Female	Black	<b>SFAVCT</b>
Keystone, 90°	8-pin Female	Black	<b>SFAVCN</b>
Keystone, Straight	8-pin Female	Black	<b>SFAVCS</b>

## X-END™ AV Plug-n-Play Bulk Connectors

Description	X-END Gender	Catalog Number
15-Pin HD15 Straight 180°	8-pin Female	<b>15S6P1*</b>
15-Pin HD15 Angled 45°	8-pin Female	<b>15A6P1*</b>
15-Pin HD15 Right Angle 90°	8-pin Female	<b>15N6P1*</b>

\* Add 0 at end of part number to get a package of 10 pieces

## X-END Plug-n-Play Modules

Description	X-END Gender	Unit	Catalog Number
S-Video with 3.5mm Audio	8-pin Female	1 U	<b>IMS3581XX</b>
S-Video with 2 RCA L/R Audio	8-pin Female	1 U	<b>IMSRA81XX</b>
3 RCA Composite Video w/L/R Audio	8-pin Female	1 U	<b>IMR8P1XX</b>
3 RCA Component Video	8-pin Female	1 U	<b>IMCR81XX</b>
3 RCA Composite S-Video w/L/R Audio	8-pin Female	1.5 U	<b>IMSRC815XX</b>
4 RCA Component Video w/S/PDIF	8-pin Female	1.5 U	<b>IMCRD815XX</b>
5 RCA Component Video w/LR Audio	8-pin Female	1.5 U	<b>IMCAR815XX</b>
3 RCA Component w/ 3.5mm Audio	8-pin Female	1.5 U	<b>IMC35815XX</b>
3 RCA Component with S-Video	8-pin Female	1.5 U	<b>IMSCCR815XX</b>
5-BNC RGBHV	8-pin Female	1.5 U	<b>IMB815XX</b>

XX = Module Color

AL=Almond	BK=Black	EL=Electric Ivory	GY=Gray	LA=Light Almond	OW=Office White	W=White
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## X-END™ AV Plug-n-Play Application Tails

Description	X-END Gender	Length	Catalog Number
S-Video with 3.5mm Audio	8-pin Female	1ft Tail	<b>AVS35T1</b>
S-Video with 2 RCA L/R Audio	8-pin Female	1ft Tail	<b>AVSRAT1</b>
3 RCA Composite Video w/L/R Audio	8-pin Female	1ft Tail	<b>AVRCT1</b>
3 RCA Component Video	8-pin Female	1ft Tail	<b>AVCRT1</b>
3 RCA Composite S-Video w/L/R Audio	8-pin Female	1ft Tail	<b>AVSRCT1</b>
4 RCA Component Video w/S/PDIF	8-pin Female	1ft Tail	<b>AVCRDT1</b>
5 RCA Component Video w/LR Audio	8-pin Female	1ft Tail	<b>AVCART1</b>
3 RCA Component with 3.5mm Audio	8-pin Female	1ft Tail	<b>AVC35T1</b>
3 RCA Component with S-Video	8-pin Female	1ft Tail	<b>AVSCRT1</b>
5-BNC RGBHV	8-pin Female	1ft Tail	<b>AVBT1</b>
15-Pin HD15 Female (VGA Style)	8-pin Female	1ft Tail	<b>15T6P1*</b>
15-Pin HD15 Male (VGA Style)	8-pin Female	1ft Tail	<b>15MP6P1*</b>

## X-END™ AV Plug-n-Play Application Patching Runs

Description	X-END Gender	Catalog Number
S-Video with 3.5mm Audio	8-pin Male	<b>AVS35XX</b>
S-Video with 2 RCA L/R Audio	8-pin Male	<b>AVSRAXX</b>
3 RCA Composite Video w/L/R Audio	8-pin Male	<b>AVRCXX</b>
3 RCA Component Video	8-pin Male	<b>AVCRXX</b>
3 RCA Composite S-Video w/L/R Audio	8-pin Male	<b>AVSRCXX</b>
4 RCA Component Video w/S/PDIF	8-pin Male	<b>AVCRDXX</b>
5 RCA Component Video w/LR Audio	8-pin Male	<b>AVCARXX</b>
3 RCA Component with 3.5mm Audio	8-pin Male	<b>AVC35XX</b>
3 RCA Component with S-Video	8-pin Male	<b>AVSCRXX</b>
5-BNC RGBHV	8-pin Male	<b>AVBXX</b>
15-Pin HD15 Female (VGA Style)	8-pin Male	<b>AV15MXX</b>

XX = length - 05 = 5'; 10 = 10'

## X-END Horizontal Cable

Description	X-END Gender	Color	Catalog Number
Non-Plenum	8-pin Male	Black	<b>VGA6XXBK</b>
Plenum	8-pin Male	Black	<b>VGA6PXXBK</b>

XX Lengths - 05=5'; 10=10'; 15=15'; 20=20'; 25=25'; 30=30'; 35=35'; 40=40'; 45=45'; 50=50'; 55=55'; 60=60'; 65=65'; 70=70'; 75=75'; 80=80'; 85=85'; 90=90'; 95=95'; 100=100'



SFAVCN



SFAVCT



VGA6P05BK



15A6P1



15S6P1



AVB05



15MP6P1



IMB815GY



AVBT1



AV15M05

## INTEGRATED SOLUTIONS



## Station &amp; Cross-Connect Solutions

- All I-Station Products, Front-Loading, Rear-Loading, Frames, Bezels and Surface Mount Boxes
- All UDX Multimedia Panels



## Delivery Systems Solutions

- SystemOne, Poke Throughs, Concrete & Raised Access Floor Boxes
- Multi-Connect Wall Boxes & Conference Table Boxes
- Raceway Metal & Non-Metallic



## Hubbell Premise Wiring

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