

# RapidRUN

Fast, Complete A/V Cabling System



RESIDENTIAL



EDUCATION



AUDITORIUMS



CORPORATE

# RAPIDRUN™

**Saves Time & Money**  
**Offers High Performance & Quality**  
**Allows For Easy Upgrades**  
**Provides The Total Solution**  
**Fast, Complete A/V System**  
**Do More!**

RapidRun is the most complete audio/video cabling system – built to save installation time, accommodate changes, and reduce the likelihood of return service calls due to faulty field terminations.

RapidRun was designed to evolve with your constantly expanding needs. This revolutionary system pioneered a modular Wall Plate, providing the reliability of a factory termination in the field.

Putting an end to restrictive cabling and time-consuming installation, the genius behind RapidRun starts with the Runner – the main base cable that runs through walls, rooms and fixtures. To expand its flexibility, multiple signal types can be supported over your choice of Runner cable – such as VGA, Composite Video, S-Video, Component Video, or HDMI™ and DVI.

Just select the Wall Plate or Flying Lead that is right for your A/V application, connect the Break-Away to the Runner and with a twist and turn, your termination is complete.

RapidRun is the fast, complete A/V cabling system.

## It All Comes Together!

*“As the director of a school district, I am constantly challenged to improve classrooms on a budget. We wanted to install LCD projectors in many of our classrooms. I was looking for an easy, cost effective way for us to do these installs. The first thing that made me interested in RapidRun was the reduced labor required during the installation. I was also very impressed with the flexibility of this system, being able to upgrade from one signal to another without a lot of work.”*

**—Allen Curtis**  
Director, School Administrative District 49



## FOUR-TIME AWARD WINNER

The TechHome® division of the Consumer Electronics Association granted RapidRun its prestigious Mark of Excellence award.

## NAMED “TOP PRODUCT TO SEE”

RapidRun was named by Popular Mechanics® as one of the top five products to see at the National Consumer Electronics Show.

## RAPIDRUN IS TRUSTED

RapidRun was trusted as the A/V installation solution for renovations at the famous Hotel Del Coronado in San Diego, CA.



## IDEAL FOR

**Classrooms**  
**Conference Rooms**  
**Home Theaters**  
**Hospitality Venues**  
**Auditoriums**  
**Healthcare**  
**Restaurants/Retail**  
**Digital Signage**  
**Broadcast Studios**  
**Trade Show Displays**  
**Houses Of Worship**  
**Airports & Transportation**  
**Boats & Yachts**  
**Government Labs & Facilities**

## Time-Saving & Money-Saving

**Eliminates Terminating Hassles**  
Color-coded Break-Aways require no tools, splicing or soldering.

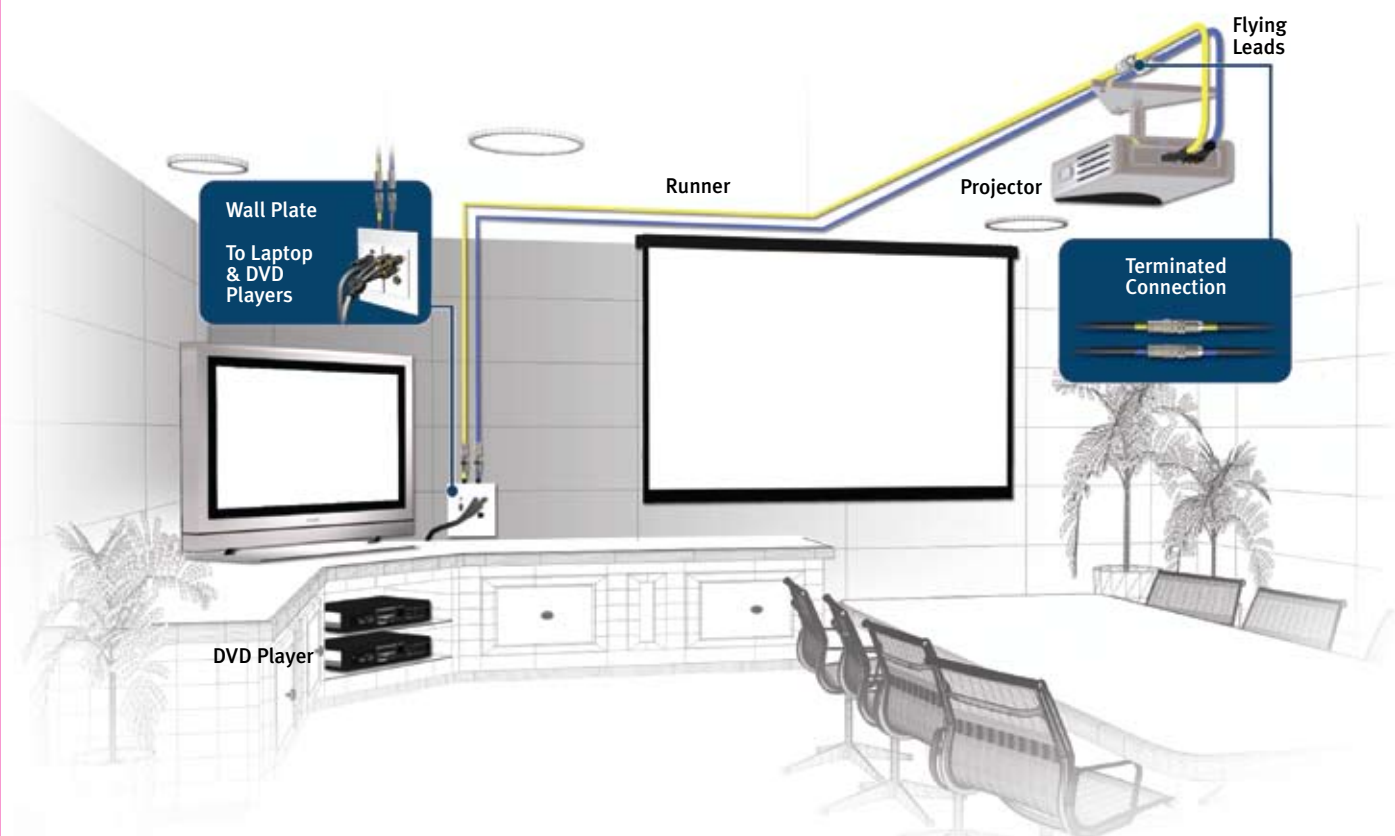
**Terminates In Less Than A Minute**  
Just attach the Break-Away to the Runner and you're done.

**Re-Terminates For Easy Upgrades**  
Evolve with your customers' needs without pulling new cable or incurring additional costs.

**Boosts Return On Investment**  
Faster installation increases productivity.



## CONFERENCE ROOMS



## RUNNER TECHNOLOGY

Imagine pulling a VGA cable through a conduit with a 90° sweep and not worrying about all those small pins when you're done. Even better, imagine switching the installed cable from VGA to Component Video or switching DVI to HDMI™ in less than a minute. RapidRun makes these scenarios a reality. Never before has an interconnect system offered such adaptability.

Technology is always changing, requiring ongoing upgrades and rework. RapidRun makes upgrades fast and simple. **For example:** The PC you installed today might need to be reinstalled as a DVD player down the road. RapidRun has the capability to carry multiple signals over a single Runner and even re-task the Runner you've already installed. RapidRun Runner cables easily meet the needs of today's most elaborate audio/video systems and those still to come.

### PC/Video Runners

Mylar® foil shield

UXGA-rated Runner for PC applications

Three 28AWG coaxial cables individually shielded with braided copper shield, three 24AWG twisted pair plus a single 24AWG pair

Supports resolutions up to 1600 x 1200 pixels (UXGA)

Pulling cap designed to withstand 30lbs of pulling tension

Available in a CL2-rated jacket for residential installations or a CMP (plenum)-rated jacket for commercial installations

### Ideal For

Digital Signage  
Classroom Projectors  
Healthcare Video Displays  
And much more



### Multimedia Runners

Five mini-coax RGBHV design

28AWG stranded copper conductors individually shielded with Mylar foil and 85% braided copper

Ideal for A/V and Component Video applications

Compatible with analog and S/PDIF Digital Audio

Pulling cap designed to withstand 30lbs of pulling tension

Available in a CL2-rated jacket for residential installations or CMP (plenum)-rated jacket for commercial installations

### Ideal For

High Definition Home Theater  
Studio Equipment Interconnects  
High Definition Video Distribution  
Classroom Projectors  
And much more



### Digital Runners

Four 24AWG twisted pairs individually shielded with Mylar foil and drain wire, a single 24AWG twisted pair plus five 24AWG conductors

Optimized design for TMDS Digital Video; HDMI and DVI

Mylar foil shield with tinned copper braid

Pulling cap designed to withstand 30lbs of pulling tension

Ideal for home theater and PC applications

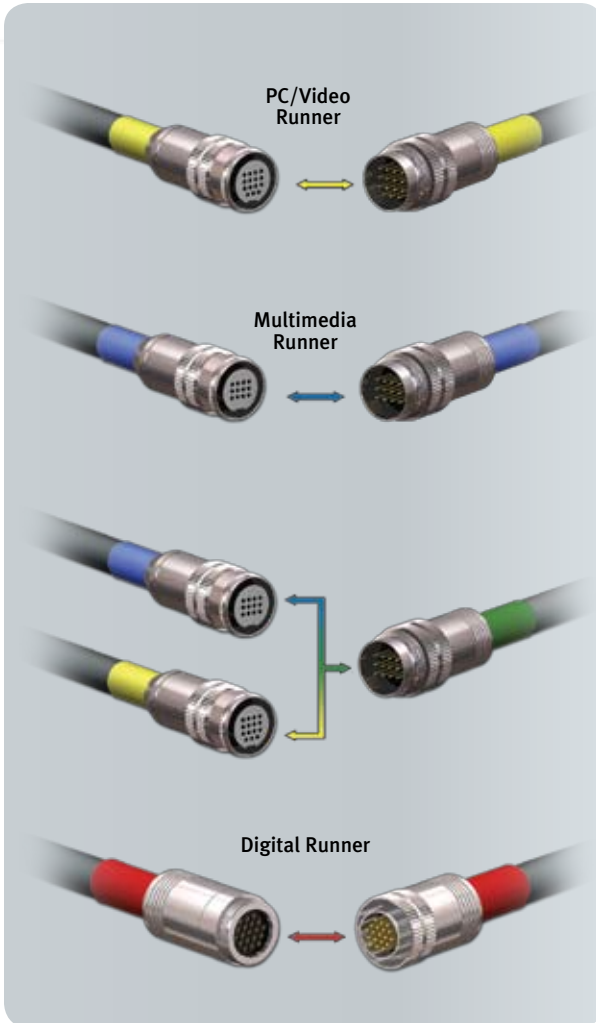
CL2-rated PVC for in-wall installation

### Ideal For

High Definition Home Theater  
Studio Equipment Interconnects  
High Definition Video Distribution  
And much more



## CONNECTOR TECHNOLOGY



### Seamless Connectivity & Maximum Flexibility

The secret to RapidRun's flexibility is its connector technology which creates a lossless connection between the Runner and Break-Away. A precision-machined connector shell is cut from solid brass and plated with a bright nickel finish.

Runner cables are terminated with female connectors, eliminating the risk of fatal damage to the pins. To provide maximum installation ease, the female connectors include a protective cap with pulling eye. While able to withstand a maximum pulling tension of 30lbs, the split ring will fail long before damage can be done to the termination points. The connector shape also plays a role in RapidRun's ease of installation. The unique geometry of the female connector allows it to glide through a conduit, and the design of the connector provides enough relief so that the connector can pass through a 90° sweep. For fast connections to the Runner, Break-Away terminations are finished with a male connector. Align the red arrows to guide the connectors together and tighten the knurled locking ring. Pin configurations and mechanical keys allow acceptable combinations to easily mate while blocking incompatible Break-Away combinations.

### Powerful Performance & Uncompromised Signal Integrity

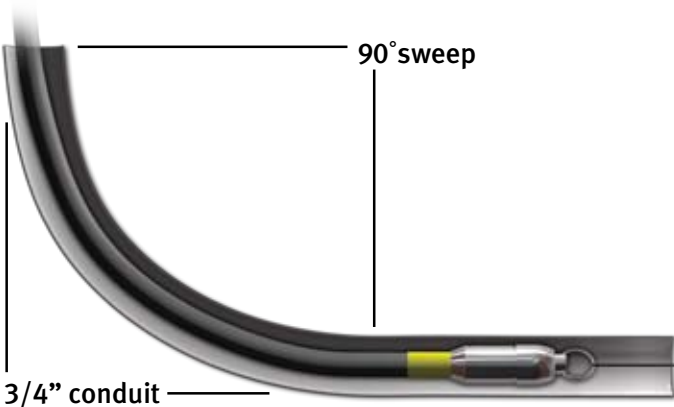
Pin pitch and insulator material make our connectors virtually transparent to video signals, resulting in minimal signal loss.

### Dirt & Damage Protection

The pulling cap protects the contacts within the connector from the dirt, dust and damage common on job sites.

### Flexible Durability

While durable enough to withstand 30lbs of pulling tension, the connector is small enough to pull through 3/4" conduit, even at a 90° sweep.



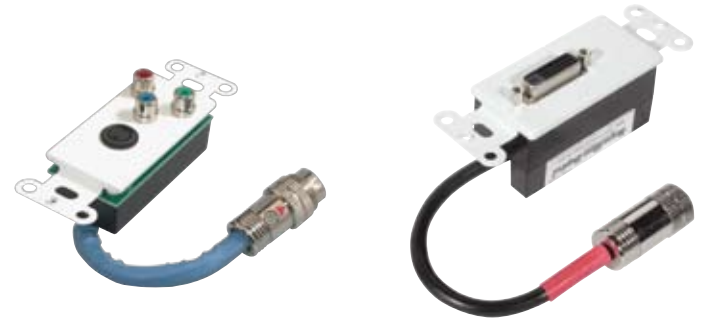
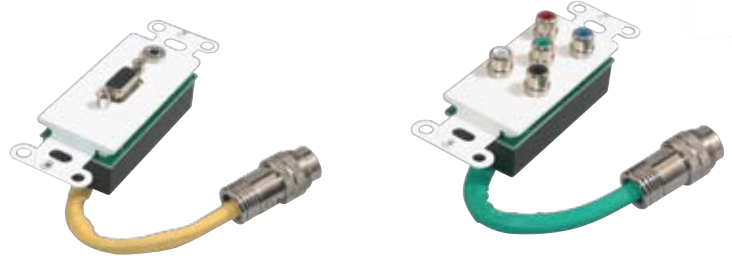
# BREAK-AWAY TECHNOLOGY

## Break-Away From Rigid Connection Choices With Adaptable & Efficient Terminations

You'll select from two Break-Away termination options: Decora\* compatible Wall Plates and/or Flying Leads. Choose the termination that's right for your application without having to worry about performance variation or installation barriers.

**For example:** Opt for Flying Leads when cables terminate directly to the back of an audio/video component rack, and use a Wall Plate when it will be visible.

You have a choice of signal configurations with RapidRun Break-Aways. Combined with your selection of Wall Plate colors and Flying Lead lengths, RapidRun offers hundreds of configuration options. For easy disguise on a theater ceiling, Break-Away Wall Plates are available in traditional white, ivory, black and brushed aluminum. Plus, Break-Away Flying Leads are available with 24k gold-plated connectors in lengths of 1.5ft, 3ft, 6ft and 10ft. Combined with our unique DIN Wall Plates, they provide the ultimate flexibility and utility. Additional system options include a line of Test Cables and Extension Cables for the Runners.



## Simple Upgrades

Whether you are upgrading a conference room, a classroom or installing plasma displays throughout your bar, the versatility of RapidRun is unsurpassed because it can grow as your system grows.

## Digital Exclusive The FIRST Wall Plate Solution With An Integrated Equalizer/Extender!

With NO DEGRADATION of signal or resolution, our patent-pending RapidRun Digital Active Wall Plate extends the Runner's transmission capability up to 100ft – making it ideal for home theaters, multi room hookups and longer runs. Conveniently fitting into any standard electrical box, it's the first HDMI™ and DVI Wall Plate solution with an integrated equalizer/extender.

## Each Break-Away Is Color-Coded To Match With Appropriate Runners

Red Break-Aways are compatible with Red Runners

Blue Break-Aways are compatible with Blue Runners

Yellow Break-Aways are compatible with Yellow Runners

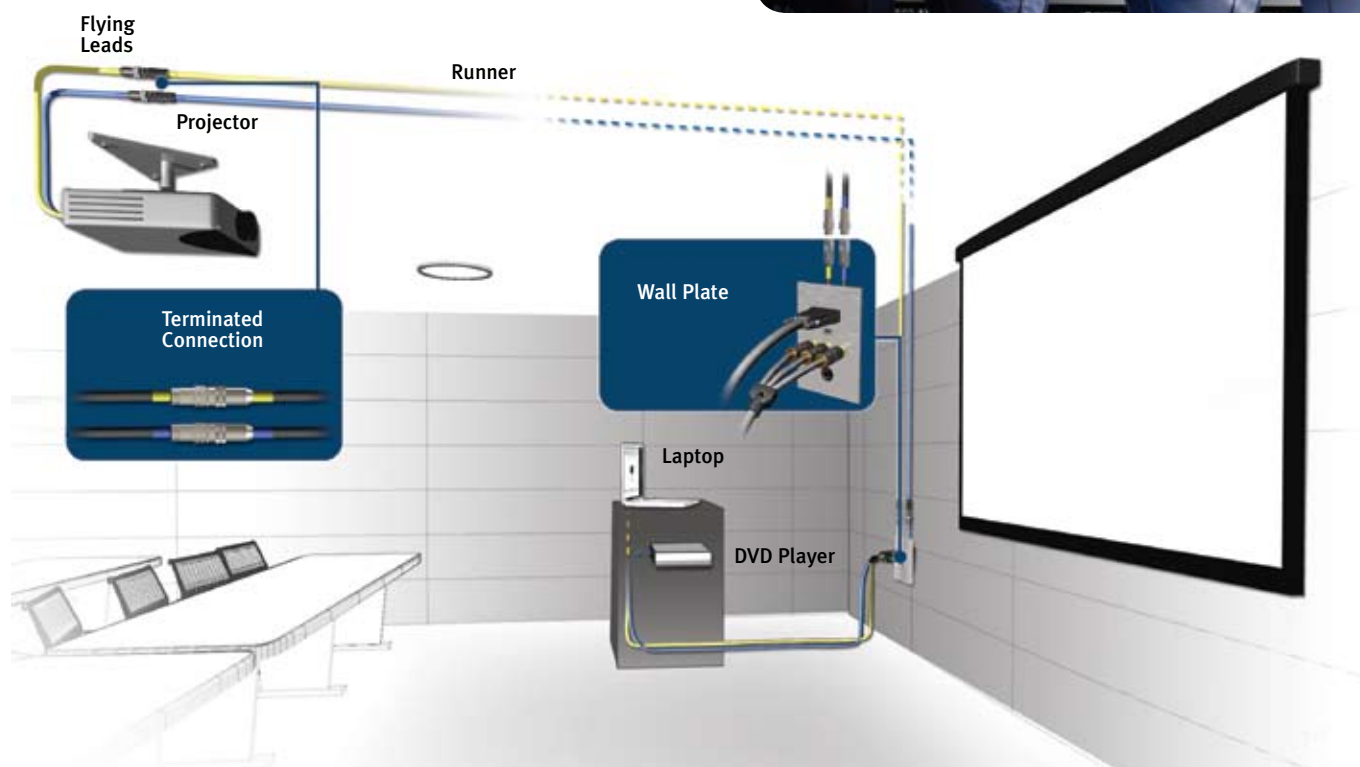
Green Break-Aways are compatible with both Yellow and Blue Runners



\*Decora® is a registered trademark of Leviton Manufacturing Company, Inc. This product is not manufactured or endorsed by the Leviton Manufacturing Company, Inc.

## SAVE TIME & MONEY

RapidRun saves time and money in audio/video installations. Educational facilities everywhere are investing in technological upgrades to position themselves as the place where students want to learn. Keeping pace with technology helps position students to enjoy a collaborative learning environment. A/V technology is the key to making that environment a reality.



## Brushed Aluminum Wall Plates

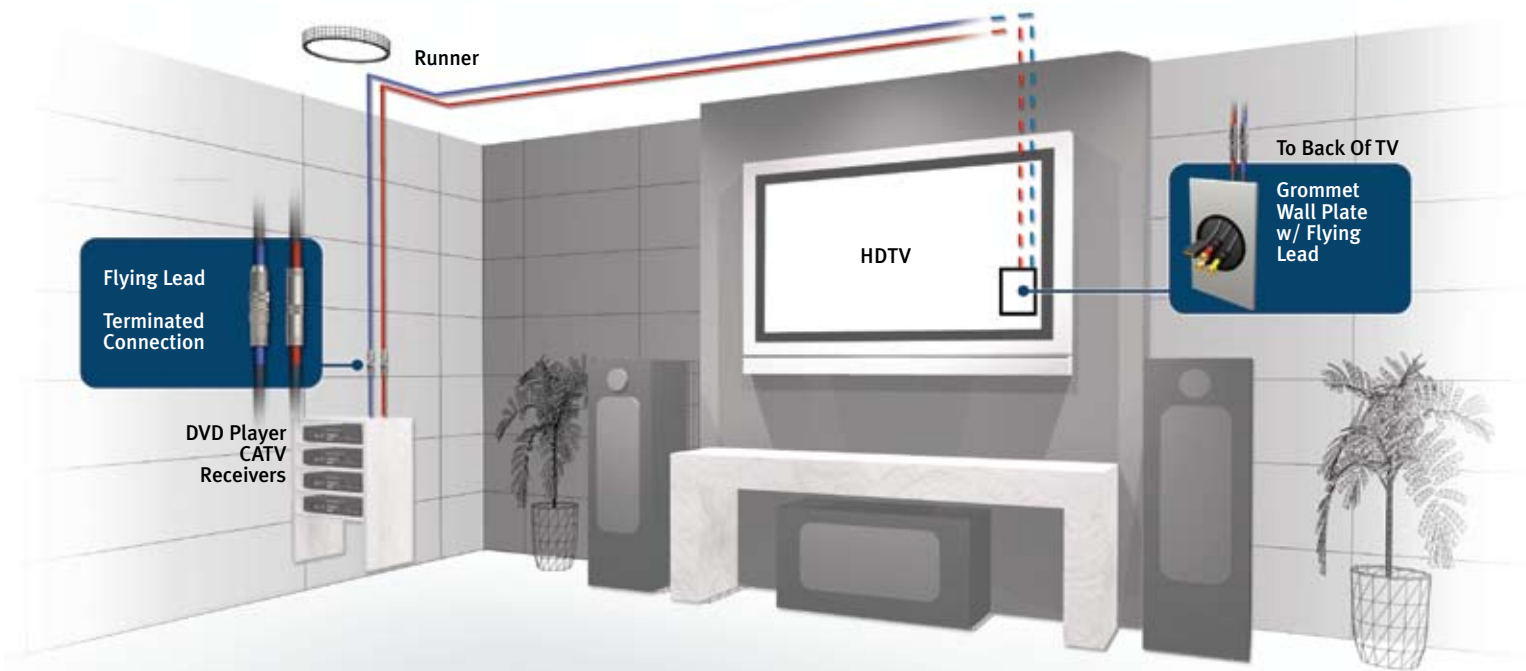
Durable Brushed Aluminum • Cuts Down On Running Multiple Cables • Upgradable • Front-Faced Labeling For Easy Connection • Do More!



|                             | 42320  | 42321   | 42322   | 42308   | 42304  | 42305  |
|-----------------------------|--|---|---|---|--|--|
| <b>Description</b>          | Aluminum Wall Plate HD15+3.5+3RCA                          | Aluminum Wall Plate HD15+3.5+F+3RCA+SV                              | Aluminum Wall Plate HD15+3.5+3RCA+SV                          | Aluminum Wall Plate HD15+3.5+RGB+SV+2KS   | Aluminum Wall Plate HD15+3.5+3RCA+SV+2KS   | Aluminum Wall Plate HD15+3.5+3RCA+SV+4KS   |
| <b>Signal Types</b>         | VGA, Audio, Composite Video/Audio                          | VGA, Audio, Composite Video/Audio, S-Video, Plus 1 F-Type Connector | VGA, Audio, Composite Video/Audio, Plus S-Video               | VGA, Audio, S-Video, Component Video for HD Images & Videos, 2 Keystone Jacks for Networking & USB Applications | VGA, Audio, S-Video, Composite Video/Audio, 2 Keystone Jacks for Networking & USB Applications | VGA, Audio, S-Video, Composite Video/Audio, 4 Keystone Jacks for Networking & USB Applications |
| <b>Runner Type Required</b> | Eliminate all those messy cables - VGA & Video in 1 Runner | Cuts down on pulling multiple cables - 1 VGA & 1 Video Runner       | Cuts down on pulling multiple cables - 1 VGA & 1 Video Runner | Cuts down on pulling multiple cables - 1 VGA & 1 Video Runner   | Cuts down on pulling multiple cables - 1 VGA & 1 Video Runner                                  | Cuts down on pulling multiple cables - 1 VGA & 1 Video Runner                                  |
| <b>Box Required</b>         | Use 1 Single Gang Box for your video needs                 | Use 1 Single Gang Box for your video needs                          | Use 1 Single Gang Box for your video needs                    | Use 1 Dual Gang Box for both your Video & DataCom needs   | Use 1 Dual Gang Box for both your Video & DataCom needs  | Use 1 Dual Gang Box for both your Video & DataCom needs  |

## THE COMMERCIAL & RESIDENTIAL MARKETS

RapidRun is the perfect fit for installing and upgrading conference rooms, home theaters, video displays and other in-wall applications.



### Versatility, High Performance & Quality

In an ever-changing technological environment, thinking about current and preparing for future needs is more important than ever. What's more, it's important to maximize resources and make sure that every installation is executed on time and without error. The revolutionary RapidRun system makes it easy to maximize time spent on a job site and save both the installer and end-user effort and money. RapidRun requires absolutely NO FIELD TERMINATION, which allows for faster installations and reduces mistakes that could typically keep home theater installations from picture perfect clarity.

### Easier Upgrades & Increased ROI

In addition to saving time and money, RapidRun allows you to easily upgrade existing equipment to the exciting home theater technology of the future. Simply disconnect the Wall Plate or Flying Lead from your current installation and replace it with a different termination to fit your new system configuration. It takes only seconds to complete!

**Imagine this:** You build your dream home theater system with a new 60" plasma screen and transfer your 27" TV from the living room to the bedroom. By simply running a blue multimedia Runner cable terminated with S-Video and Stereo Audio, you can easily play DVD or VCR programs on your plasma screen and on your bedroom TV at the same time. Then when you're ready to upgrade your 27" bedroom TV to a 42" LCD, you can just change the Break-Away terminations. Component Video and Stereo Audio (or S/PDIF Digital Audio) Break-Away terminations will allow your bedroom to have the quality of a theater ... costing less than an outing to the movies.