



HUBBELL iStation AV Modules, RCA Composite, Solder

iSTATION™ Front-Loading
Footprint.

Seamless Hubbell System
Integration.

Transmits Quality Composite
Video with Stereo Audio Signals.

Solder Termination.

Standard solder
termination.



Deliver composite
video, stereo, audio signals.

High impact, flame-
retardant Polymer.

SPECIFICATIONS

- ◆ **Connector:**
Connector Body: Brass.
Nickel-plated: 100μ"
- ◆ **Performance:**
Impedance: 75 Ohms.
Mating Cycles: 500+
- ◆ **Material:**
Module: Flame-retardant Polymer UL 94V-0.
- ◆ **Insulator Color:** Yellow, Red and White.

Hubbell's iSTATION™ composite RCA solder modules deliver high quality A/V signals to any workstation or transmitting/receiving device. The composite RCA solder modules utilize 20-30 AWG coaxial cable to deliver A/V signals within a horizontal point-to-point run.

iSTATION™ composite RCA solder modules are available in 7 standard colors and front loads into any iSTATION™ product, Hubbell Delivery System products including poke-throughs and surface raceway, or UDX iSTATION™ multimedia panels to distribute composite video signal with stereo audio. Requiring soldering, these connectors install with a snap.

Create a customized multimedia work station by snapping an iSTATION™ composite RCA solder module along with HPW's extensive line of AV connectors, loaded modules and XCELERATOR™ jacks.

CABLE TERMINATION

Cable Type: Coax 75 Ohm - 20-30AWG RCA:
Male RCA Plug (Patch Cord).

APPLICATIONS SUPPORTED

- ▲ Composite video with stereo audio distribution.
- ▲ TV, CCTV, CATV and satellite.
- ▲ Home theater and entertainment systems.
- ▲ Cameras, camcorders and projectors.
- ▲ Security and surveillance systems.

CONNECTOR TERM

RCA Connector: The standard connector used in line-level consumer and studio sound equipment. RCA connectors supply unbalanced signal and are used in almost all systems and between almost all audio/video components. They are used for inter-connecting Composite, Component and Digital coaxial audio video signals.

INSTALLATION TIPS

Important: Always allow for clearance behind connection location to ensure for proper bend radius.

Soldering Tips: Cleanliness - Temperature - Time - Solder Coverage - These key factors affect the quality of the joint.

A little effort spent in soldering a perfect joint will eliminate a considerable amount of time in troubleshooting a defective joint in the future.

iSTATION™ RCA Composite, Solder AV Modules

See RCA Insulator Color Chart for applications.



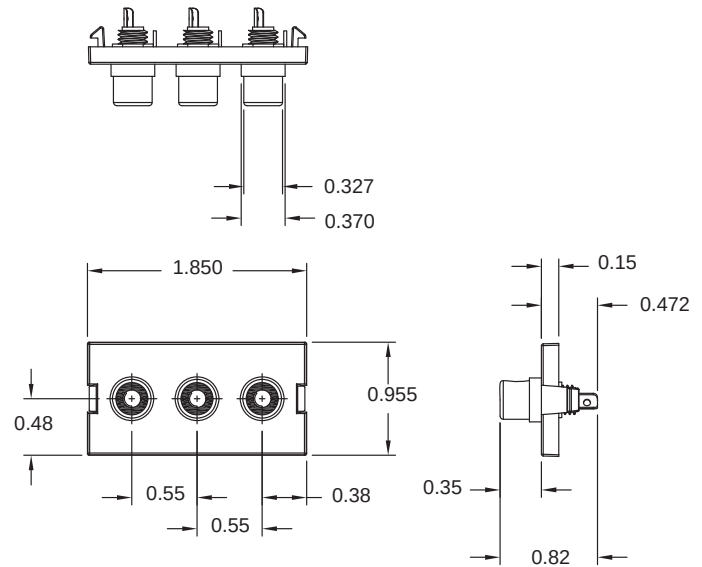
Description

RCA (3) Composite Coupler, Feed-thru

Catalog No.

IM3RS1XX

XX = Color: "AL" = Almond; "BK" = Black; "EI" = Electric Ivory;
 "GY" = Gray; "LA" = Light Almond; "OW" = Office White;
 "W" = White.

DIMENSIONS**RCA INSULATOR COLOR: APPLICATIONS**

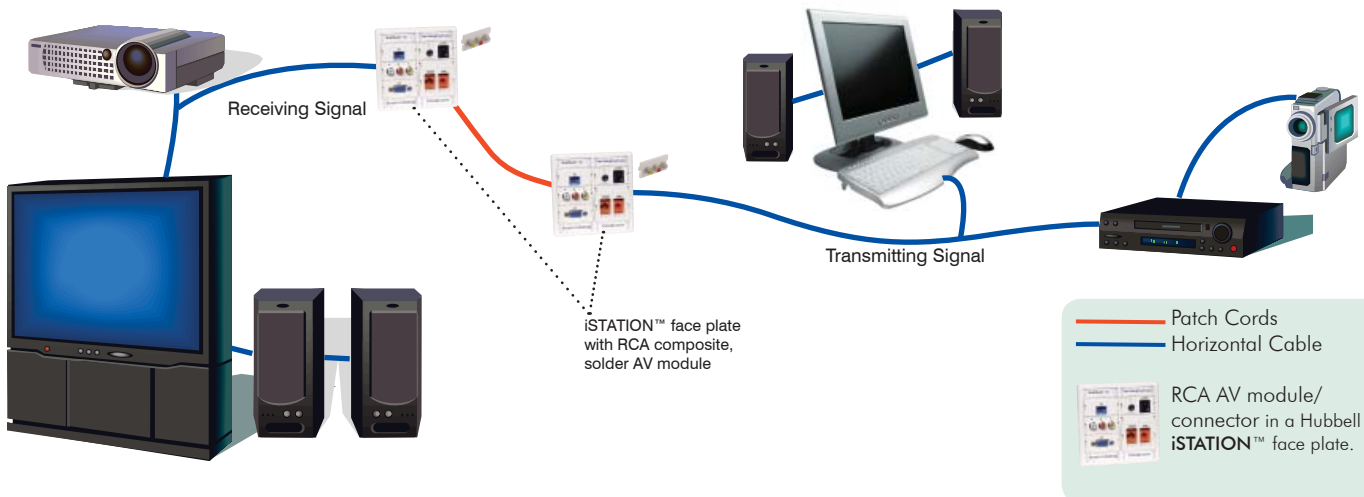
Color	Audio	Video
Red	Right Signal	Component - Red (Pr/Cr)
White	Left Signal	
Yellow		Composite
Blue		Component - Blue (Pb/Cb)
Green		Component - Green (Y)
Black	Mono/Right	
Orange	Digital (S/PDIF)	Digital (S/PDIF)

iSTATION™ COMPATIBLE**Work Station and Cross-Connect Solutions**

- iSTATION™ Front-loading Plates
- UDX Multimedia iSTATION™ Panels
- iFRAME® Vertical Patch Panel

Hubbell Delivery System

- Hubbell SystemOne Poke-Thrus and Floor Boxes
- Hubbell Surface Raceway, Metal and Non-Metallic
- Multi-Connect™ Wall Boxes/Conference Table Boxes

**TYPICAL APPLICATION****Hubbell Premise Wiring**

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