

## AVP Circuit Identification System (CIS)



### AVP Circuit Identification System

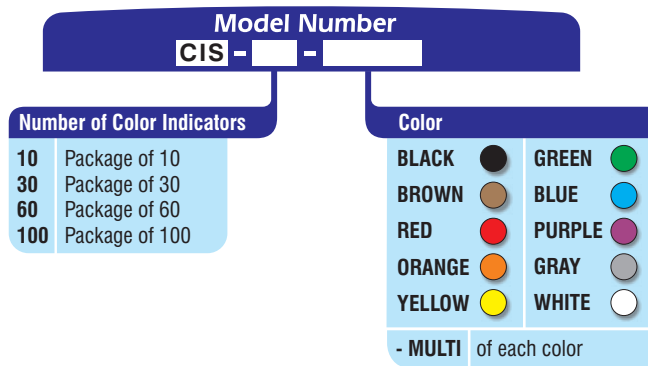
Mosaic jackfields are shipped with each jack normalizing type identified by color, but interchangeable indicators are available in 10 colors so you can color-code your system according to your own system design. (easily identify critical circuits, signal type etc)



- Full Normals
- Half Normals
- No Normals

- Bantam: 1 Indicator per circuit
- Longframe & Video: 2 Indicators per circuit

- BLACK
- GREEN
- BROWN
- BLUE
- RED
- PURPLE
- ORANGE
- GRAY
- YELLOW
- WHITE



### Ordering Information



Jackfields with this insignia feature the AVP Circuit Identification System (CIS)

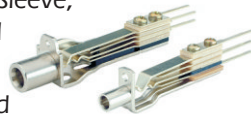
### Audio Jack Specifications

#### Features and Benefits

- Certified for 30,000 mating cycles
- Nickel-plated for corrosion resistance
- Made and assembled in the USA
- Self-cleaning Gold Contacts
- Steel jack frame for superior jack life
- Offset ground terminal for ease in making common ground buss connections
- Solder lugs for Tip, Ring, Sleeve, Tip Normal, Ring Normal

#### Materials

- Frame: Steel, nickel-plated
- Bushing: Brass, nickel-plated
- Springs: Nickel-silver, solder lugs
- Ground Terminal: Nickel-silver, solder lugs
- Gold switching contacts
- Insulation: Phenolic spacers, rigid PVC tubing through stack
- Screws: Steel, nickel-plated



#### Electrical

- Contact Resistance: Less than .020 Ohms
- Contact Rating: .75 AMP @ 140 VDC
- Working Voltage: 140 VDC
- Insulation: 500 VAC for 1 minute
- Working Temperature Range: -40C to +85C

### Panel Specifications

#### Material:

- Arboron thermo-laminate layers
- UL94 Flame Class / 94 VO
- UL card# E96516(M) June 17, 1986
- Full specification available upon request.

### RPT Specifications

#### AVP Rapid Punch Terminal

- Barrel Diameter: 0.125"
- Material: Phosphor bronze, bright tin plate, special temper
- Wire Gage Capacity: 20 thru 28, stranded or solid
- Insulation Dia. Max: 0.086"
- Number of Wires per Terminal: 1 or 2 wires per side. For 2 wires, gage of wire can be mixed providing they are 1 gage apart. (i.e. 20 & 22, 24 & 26)
- Re-Usability: Minimum 300 terminations 22-26 awg, larger gages reduce terminal life
- Bare Wires: Must be sleeved with PVC tubing before termination
- Current Rating: 5 amperes / 22 AWG wire
- Test Specifications comply with MIL-STD-202, MIL-STD-1344 & EIA RS-364



### Specifications