







AVP Circuit Identification System (CIS)

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, source and destination, signal type, etc)













AVP Circuit Identification System

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

-  Full Normals
-  Half Normals
-  No Normals

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

Model Number
CIS - [] - []

Number of Color Indicators		Color	
10	Package of 10	BLACK 	GREEN 
30	Package of 30	BROWN 	BLUE 
60	Package of 60	RED 	PURPLE 
100	Package of 100	ORANGE 	GRAY 
		YELLOW 	WHITE 
		- MULTI of each color	

Ordering Information



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

Additional information on inside front cover.

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-plated, solder lugs
- Ground Terminal: Nickel-plated, 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