



Specifications

AVP Circuit Identification System

AVP Circuit Identification System (CIS)

Mosaic jackfields are shipped with each jack normaling 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)



- 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



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

Additional information on inside front cover.



AVP Circuit Identification System

Ordering Information

Model Number

CIS - [] - []

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

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



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