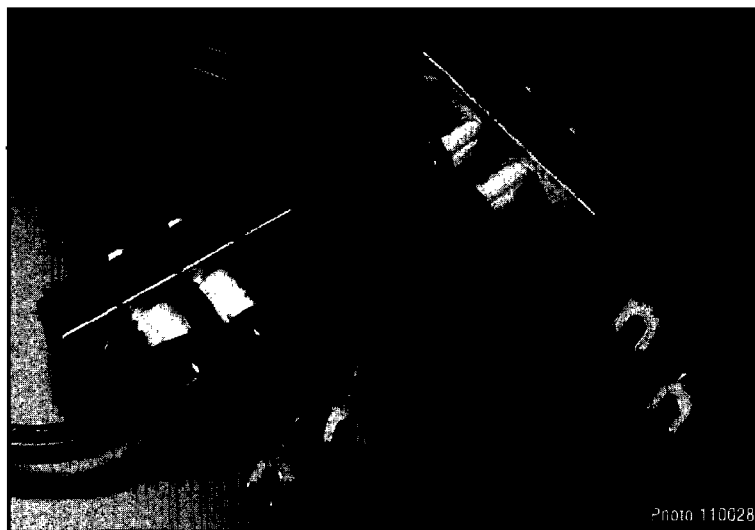


**New**

# Filtered Terminal Block



## Description/ Applications

- 2-position filtered terminal block with flying leads terminated with AMP terminal lugs
- PI type filtering circuitry
- Adaptable to sizes ranging up to 10 positions
- Applications include: telecommunications switching equipment; industrial controls; and power supplies
- Application examples: office switching equipment; controls emissions at interface where end customer (telephone company) programs system through hardwire connections

## Product Strengths

- High insertion loss accomplished with 2500 - 5000 pF PI filtering
- 50 dB at 100 mhz
- 94V-0 rated thermoplastic housings
- Various wire lengths and terminations available
- 30 amp current rating

## Availability/ Part Numbers

- Available now
- 267898-1, -2, -3
- 267899-1

## For More Information

• Jeff Showers  
jeff.showers@amp.com

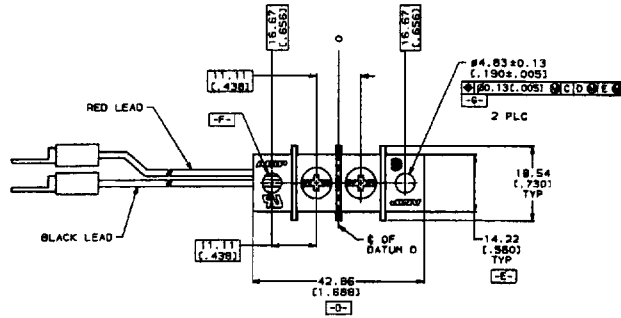
717-361-4768

Fax: 717-361-4756

Connecting  
at a  
**HIGHER**  
level.

**AMP**

## Product Dimensions

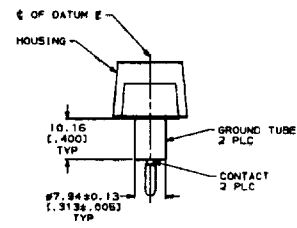
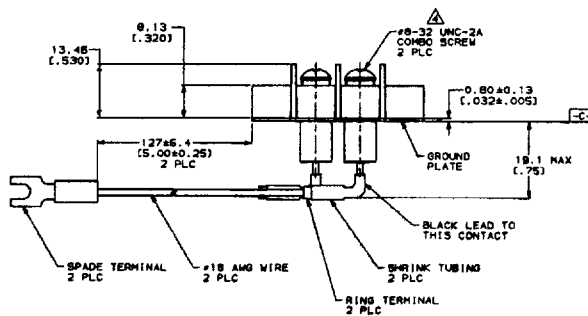


1. PE-HY SPECIAL TYPE FILTER. ELECTRICAL REQUIREMENTS PER 10E-1639. ALL POSITIONS FILTERED.

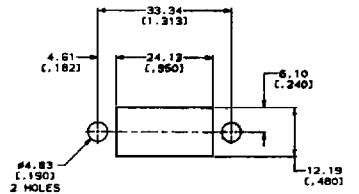
⚠ HOUSING: THERMOPLASTIC, UL 94V-0 RATED. WIRE: 18 AWG, PVC INSULATION, UL 1015. SPADE AND RING TERMINAL: COPPER. SCREW AND GROUND PLATE: CARBON STEEL. GROUND TUBE AND CONTACT: BRASS.

⚠ SPADE AND RING TERMINAL: 2.54µm (.000100) MIN TIN. SCREW: ZINC PLATE WITH CLEAR CHROMATE CONVERSION. GROUND PLATE AND GROUND TUBE: 3.81µm (.000150) MIN TIN OVER 5.09µm (.000200) MIN COPPER. CONTACT: 3.81µm (.000150) MIN TIN OR TIN-LEAD OVER 1.27µm (.000050) MIN NICKEL.

⚠ COMBO SCREWS MAXIMUM TIGHTENING TORQUE IS 1.016 N-M (9 IN-LB).



SPADE AND RING TERMINALS OMITTED FOR CLARITY



RECOMMENDED PANEL CUT-OUT

## Electrical Characteristics

- Capacitance: 2500 - 5000 pF PI filter
- Operating Voltage: 100 Vac
- Current Rating: 30 amps
- Dielectric Withstanding Voltage: 1500 Vdc

## Mechanical Characteristics

- Screw Size: 6-32
- Tightening Torque: 9 in. -lb.

## Materials

- Housing: black, UL rated 94V-0 thermoplastic
- Terminals: brass; tin or tin/lead over nickel plating

## Approvals

- UL 1059 (Terminal Block) under Files E60677 and E53799
- CSA C22.2 No. 158-1987 under File 007189