

## 20 Amp Stage Pin Connectors



Leviton's new line of 20 Amp Stage Pin Connectors has been redesigned to be more user-friendly, durable and safe. The new ergonomic profile fits more comfortably in your hand, making it much easier to assemble and disassemble. This results in reduced fatigue for both the assembler and the user who frequently connects and disconnects cable assemblies. The unique profile also increases safety, as it is less likely to get entangled with other equipment.

The re-designed strain relief system offers 30% more gripping power than the competitors offering, reducing the chance of personal injury or property damage that results when cables are accidentally stripped from their connectors under load. The additional strain relief power also helps extend cable assembly life, saving you time and money over its lifetime.

### Features & Benefits

- Male pins and female contacts have a one-piece solid brass design for superior current flow and resistance from abuse.
- "Split" pins and contacts provide a spring action that extends life by compensating for wear.
- Pins and contacts "float" for improved electrical connections.
- USITT S3 compliance ensures compatibility with all competitive products.
- Terminal identification letters molded into device ensure quick and accurate termination.
- Superior ergonomic design reduces user fatigue and provides for safer connect/disconnect.
- Covers available in a variety of colors, and can be engraved or hot stamped with custom markings.

### Applications

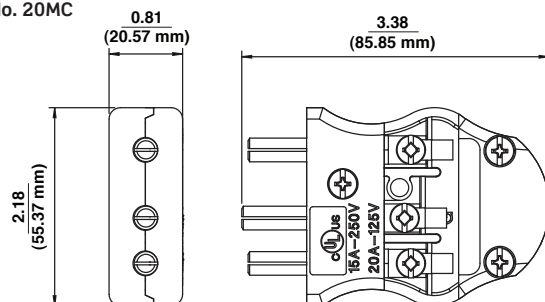
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|------------|------------------------|--------------------------------------------|
| ■ Theatres | ■ Schools              | ■ Concert Halls                            |
| ■ Studios  | ■ Entertainment Venues | ■ Anywhere theatrical lighting is required |

## PRODUCT SPECIFICATIONS

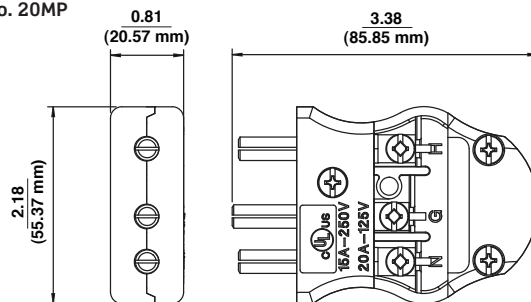
| Electrical              |                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------|
| Dielectric Voltage      | Withstands 2000V minimum per UL 498                                                                       |
| Maximum Working Voltage | 125V or 250V as rated on device                                                                           |
| Current Interrupting    | Certified for current interrupting at full rated current                                                  |
| Temperature Rise        | Maximum 30°C temperature rise at full rated current after 150 cycles of overload at 150% rated DC current |
| Mechanical              |                                                                                                           |
| Body Material           | PBT Thermoplastic polyester resin                                                                         |
| Terminal Cover Material | Polycarbonate                                                                                             |
| Contacts                | One-piece solid brass                                                                                     |
| Terminal Screws         | #8-32 Brass                                                                                               |
| Assembly Screws         | Hardened Steel                                                                                            |
| Terminal Identification | H-Hot, N-Neutral, G-Ground                                                                                |
| Terminal Accommodation  | #12 - #16 AWG                                                                                             |
| Product Identification  | Rating molded into body                                                                                   |
| Environmental           |                                                                                                           |
| Flammability            | Rated UL 94V-2                                                                                            |
| Operating Temperature   | -20°C to 105°C                                                                                            |

| Description                                          | Catalog No. | Color               |
|------------------------------------------------------|-------------|---------------------|
| 15A 250V, 20A 125V, 2-P 3-W, GROUNDING Polycarbonate |             |                     |
| Male Plug – Screw Contact                            | 20MP-E      | Black               |
| Male Plug – Screw Contact                            | 20MP-CL     | Black w/clear cover |
| Male Plug – Crimp Ring Terminal                      | 20MC-E      | Black               |
| Male Plug – Crimp Ring Terminal                      | 20MC-CL     | Black w/clear cover |
| Female Connector – Screw Contact                     | 20FP-E      | Black               |
| Female Connector – Screw Contact                     | 20FP-CL     | Black w/clear cover |
| Female Connector – Crimp Ring Terminal               | 20FC-E      | Black               |
| Female Connector – Crimp Ring Terminal               | 20FC-CL     | Black w/clear cover |

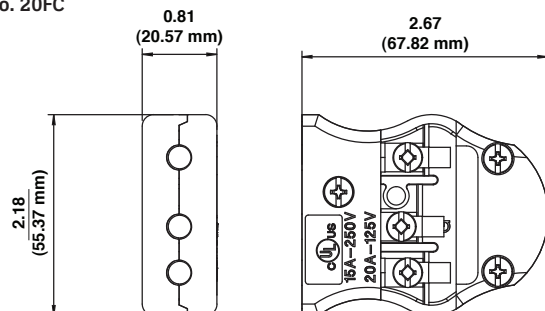
Cat. No. 20MC



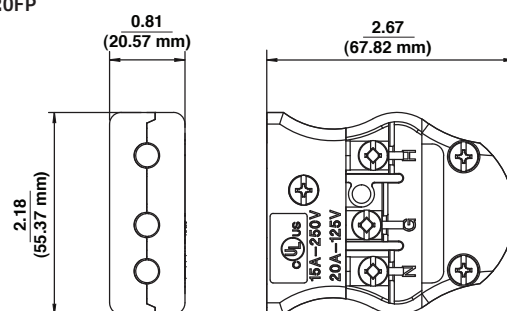
Cat. No. 20MP



Cat. No. 20FC



Cat. No. 20FP



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