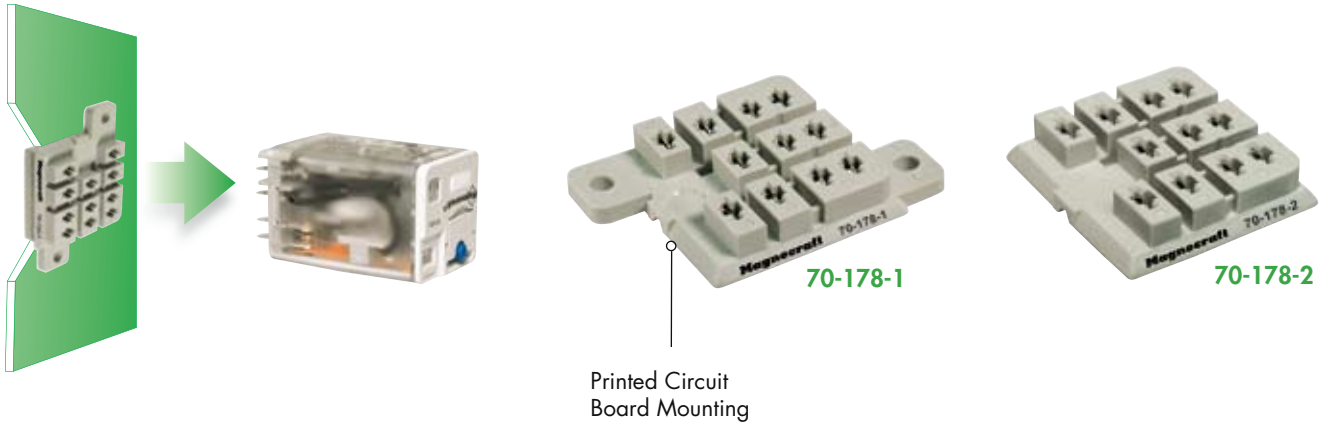


## 70-178-1, 2 Socket/15 Amp Rating, 300 Volts



**BOLD-FACED PART NUMBERS ARE NORMALLY STOCKED**

Standard Part Number

Description

**70-178-1**

11-Pin, Printed Circuit Terminals with Mounting Tabs

**70-178-2**

11-Pin, Printed Circuit Terminals without Mounting Tabs

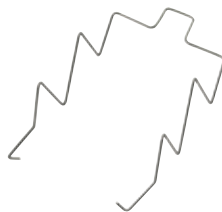
### General Specifications (UL 508)

| Characteristics                     | Units      | Value                       |
|-------------------------------------|------------|-----------------------------|
| Number of Terminals                 |            | 11                          |
| <b>Electrical Rating</b>            |            |                             |
| Nominal Voltage Rating              | Volts      | 300                         |
| Nominal Current Rating              | Amps       | 15                          |
| <b>Dielectric Strength</b>          |            |                             |
| Output to Input Terminals           | V rms      | 2500                        |
| Output to Adjacent Output Terminals | V rms      | 2500                        |
| <b>Temperature</b>                  |            |                             |
| Operating Range:                    | °C         | - 40 to + 80                |
| Storage Range:                      | °C         | - 40 to + 105               |
| <b>Construction</b>                 |            |                             |
| Internal Metal Tracks               |            | Copper Alloy, Nickel Plated |
| Terminals                           |            | Copper Alloy, Nickel Plated |
| <b>Miscellaneous</b>                |            |                             |
| Socket Mounting:                    |            | Printed Circuit             |
| Wire Size Capacity (Maximum)        | EN 60204-1 | AWG mm2                     |
| Sold Cu (Output)                    | AWG, mm2   | 16 1.0                      |
| Stranded Cu (Output)                | AWG, mm2   | 16 1.0                      |
| Wire Connection Method              |            | Solder                      |
| Flamability Rating                  | Class      | 94V-0                       |
| Body Color                          |            | Light Gray                  |
| Product Certification               |            | UL, CSA                     |
| Conformance                         |            | CE, RoHS                    |
| Weight                              | grams      | 12.1                        |

## Optional Mating Accessories

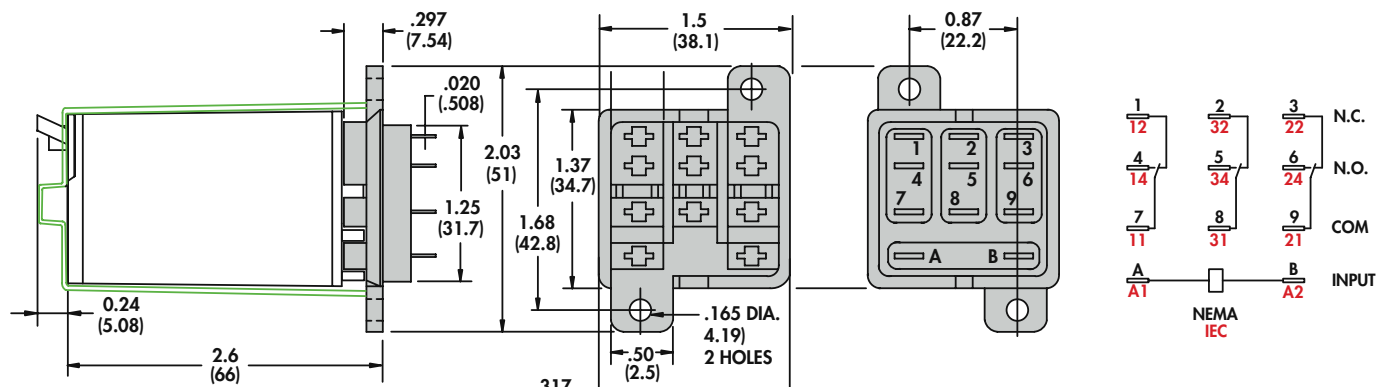


788 Relay

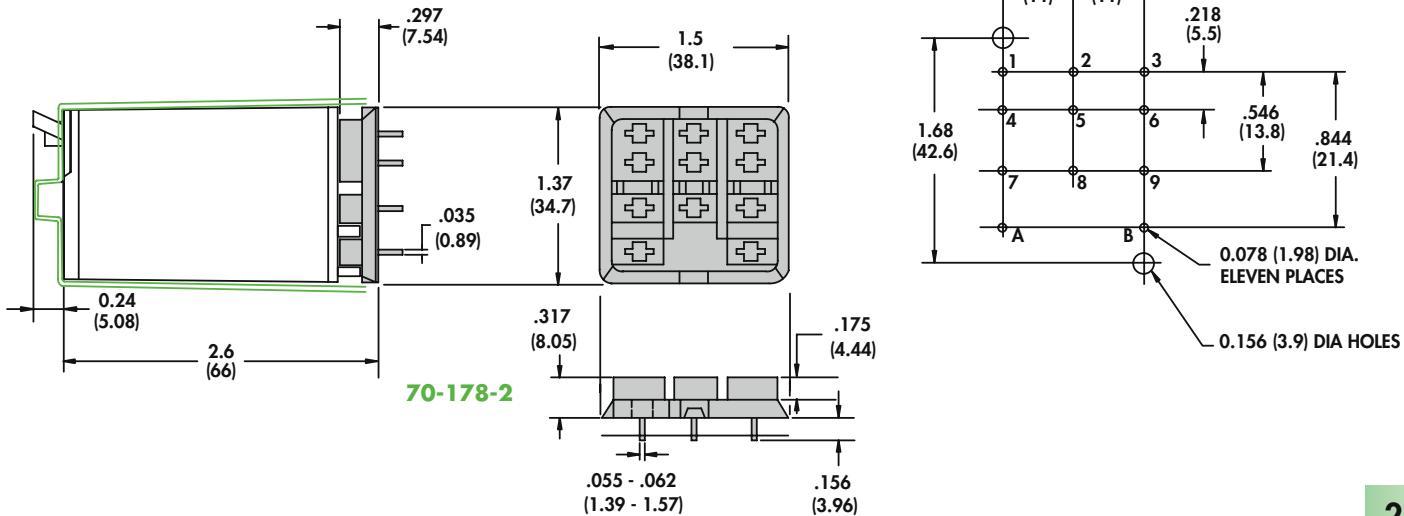


16-1351

| Standard Part Number | Description                                         | Catalog Location  |
|----------------------|-----------------------------------------------------|-------------------|
| 788                  | Relay                                               | Section 1 p.30-38 |
| 16-1351              | Metal Hold-Down Clip used for 788, 711, 388J Relays | Section 3 p.8-11  |



**16-1351**  
**Metal Hold-Down Clip**  
See Section 3 p.8-11



**RECOMMENDED CIRCUIT BOARD LAYOUT BOTTOM VIEW**

