

# Accessories & Sockets

## Chassis Mount Sockets

SK-TRF style products are 15 amp, 250 volt sockets used widely throughout the traffic industry inside of metal cabinets. Six, 8 and 12 pin products are available with flanges or brackets for mounting flush through cut-outs in metal. The 8 pin version accepts the 21 series relay.



**SK-TRF8-BW**



**SK-TRF8-BFW**

### GENERAL SPECIFICATIONS (@ 25° C)

#### Electrical Rating

|                        |        |
|------------------------|--------|
| Nominal voltage rating | 250V   |
| Nominal current rating | 15 Amp |

#### Temperature:

|           |                |
|-----------|----------------|
| Operating | -40°C to 125°C |
|-----------|----------------|

#### Dielectric Strength:

|                                     |          |
|-------------------------------------|----------|
| Output to adjacent output terminals | 2000Vrms |
| Terminals to bracket / flange       | 2000Vrms |

#### Miscellaneous:

|            |               |
|------------|---------------|
| Wire size  | 12 / 3 AWG/mm |
| Body color | Black         |

| Part Numbers   | Style                             | Pre-grounding pins | Weight (Grams) |
|----------------|-----------------------------------|--------------------|----------------|
| SK-TRF6-BW     | 6 Pin bracket mount               | Yes                | 30             |
| SK-TRF6-BFW    | 6 Pin flange mount                | Yes                |                |
| SK-TRF6-BFW-1  | 6 Pin flange mount, low back rib  | No                 |                |
|                |                                   |                    |                |
| SK-TRF8-BW     | 8 Pin bracket mount               | Yes                | 45             |
| SK-TRF8-BFW    | 8 Pin flange mount                | Yes                |                |
| SK-TRF8-BFW-1  | 8 Pin flange mount, low back rib  | No                 |                |
|                |                                   |                    |                |
| SK-TRF12-BW    | 12 Pin bracket mount              | Yes                | 50             |
| SK-TRF12-BFW   | 12 Pin flange mount               | Yes                |                |
| SK-TRF12-BFW-1 | 12 Pin flange mount, low back rib | No                 |                |

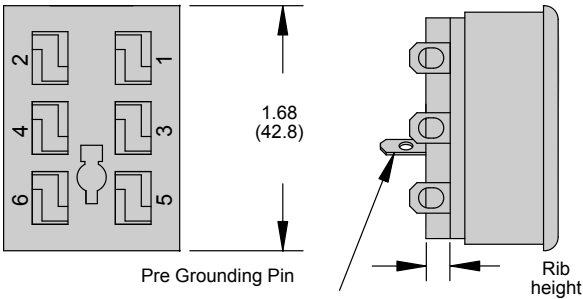
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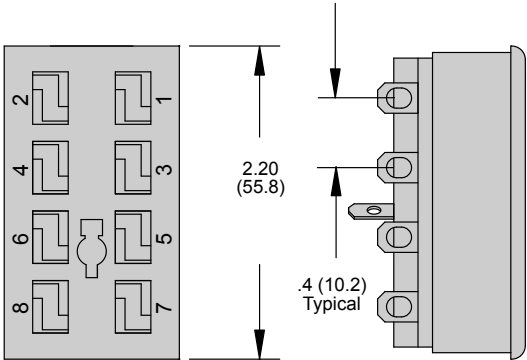
### Outline Dimensions

Dimensions Shown in inches & (millimeters)

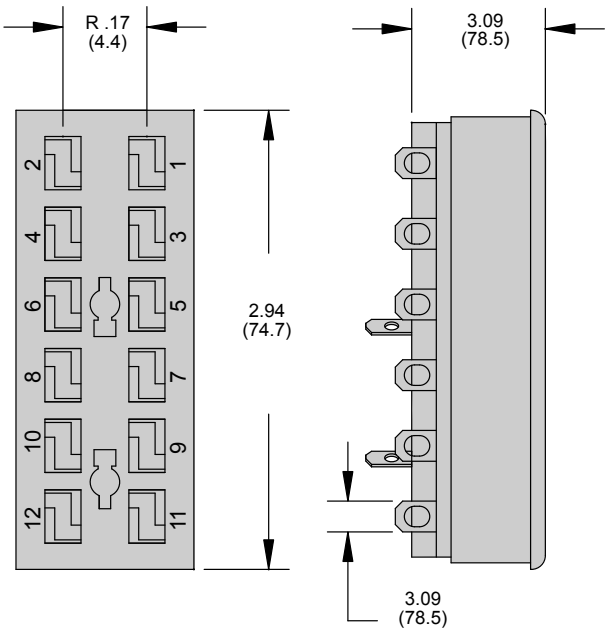
6 Pin Socket



8 Pin Socket



12 Pin Socket



### Rib Height

|       |             |
|-------|-------------|
| BW    | .146 (3.71) |
| BFW   | .146 (3.71) |
| BFW-1 | .080 (2.03) |

Accept Traffic Industry NEMA:  
 Load switches (12 pin)  
 Flash transfer relays (8 pin)  
 Flasher (6 pin)