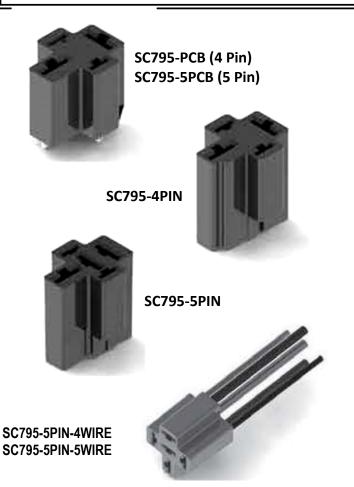


## 4 / 5 Pin Maxi ISO Automotive Relay Socket

**SC795** 



# For use with PC795, PC796 and PC7150

#### **FEATURES**

- Maxi ISO Automotive Relay Socket
- 1/4" Coil Pins and 3/8" Power Pins
- Heat Stabilized Thermoplastic
- -40 to 140°C Operating Temperature
- For Use with Wire Harnessing
- Eight Versions

Sockets Only

-PCB (4 Pin PCB) with 0.234" Pins

-SPCB (4 Pin SPCB) With 0.149" Pins

-5PCB (5 Pin PCB) with 0.234" Pins

-5SPCB (5 Pin SPCB) With 0.149" Pins

-4PIN (4 Pin Crimp)

-5PIN (5 Pin Crimp)

With 12" Wire Leads

-5PIN-4WIRE

-5PIN-5WIRE

RoHS Compliant

#### ORDERING INFORMATION

| Part Number      | Description  | Terminal | Form  |
|------------------|--|----------|-------|
| SC795-PCB        | 4 Pin Socket. (With 0.234" Pins)   | PCB      | 1A    |
| SC795-SPCB       | 4 Pin Socket. (With 0.149" Pins)   | SPCB     | 1A    |
| SC795-5PCB       | 5 Pin Socket. (With 0.234" Pins)   | PCB      | 1C    |
| SC795-5SPCB      | 5 Pin Socket. (With 0.149" Pins)   | SPCB     | 1C    |
| SC795-4PIN       | 4 Pin Connector For Wire Harnessing.   | Crimp    | 1A    |
| SC795-5PIN       | 5 Pin Connector For Wire Harnessing.   | Crimp    | 1A,1C |
| SC795-5PIN-4WIRE | 5 Pin Connector with 4 Wire Harness, without Mounting Bracket, SPDT, 12" Wire Leads, 10 AWG at Load Contacts 30 and 87, 18 AWG at Coil Contacts 85 and 86.     |          | 1A    |
| SC795-5PIN-5WIRE | 5 Pin Connector with 5 Wire Harness without Mounting Bracket, SPDT, 12" Wire Leads, 10 AWG at Load Contacts 30, 87 and 87a, 18 AWG at Coil Contacts 85 and 86. |          | 1A,1C |



14680 James Road, Rogers, MN 55374 USA

Sales: (763) 535-2339

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www.PickerComponents.com

Dimensions are listed for reference purposes only.

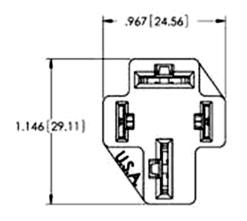
#### **TERMINAL COMPATIBILITY**

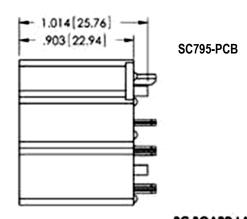
| <u> </u>        |             |       |       |  |  |  |
|-----------------|-------------|-------|-------|--|--|--|
| Order From      | Part Number | AWG   | Blade |  |  |  |
| TE Connectivity | 42100       | 14-18 | 1/4"  |  |  |  |
| TE Connectivity | 42281       | 14-18 | 1/4"  |  |  |  |
| TE Connectivity | 42904       | 12-16 | 1/4"  |  |  |  |
| TE Connectivity | 60249       | 12-16 | 1/4"  |  |  |  |
| TE Connectivity | 60253       | 12-14 | 1/4"  |  |  |  |
|                 |             |       |       |  |  |  |
| TE Connectivity | 280756      | 10-12 | 3/8"  |  |  |  |
| TE Connectivity | 280755      | 7-10  | 3/8"  |  |  |  |
|                 |             |       |       |  |  |  |

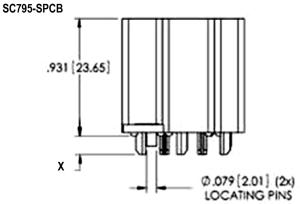
Picker Components references these terminals to be used with our Automotive Series Sockets. Current capability of the terminals depends on the gauge of wire used, the quality of the crimp, the addition of solder or a weld, operating conditions, temperature cycling, etc. Terminals to be purchased separately.

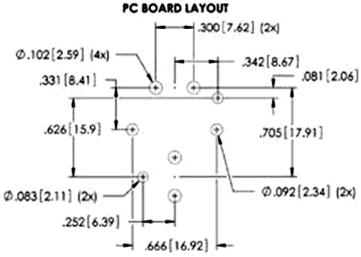
#### **DIMENSIONS** (inches/mm)

SPCB models X = 0.149" (3.78) PCB models X = 0.234" (5.94)









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**SC795** 

### **DIMENSIONS** (inches/mm) SPCB models X = 0.149" (3.78) PCB models X = 0.234" (5.94) **SC795-5PCB** SC795-5SPCB - .903 [22.94] -.950 [24.13] .931 [23.65] 1.190 [30.23] Ø.079 [2.01] (2x) LOCATING PINS "X"["X"] .761 [19.33] 1.265 [32.13] -.206 [5.23] .292 [7.42] **SC795-4PIN** .697 [17.7] 1.147 [29.13] - .967 [24.56] .319[8.1] .729 [18.52] 22.94 1.265 [32.13] .554 14.07 .198 5.03 SC795-5PIN-4WIRE .328 8.33 SC795-5PIN-5WIRE .418 10.62 1.190 30.23 .950[24.13]--.312[7.92] 371 9.42 .903 22.94

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