

COLOR-CODED 7-POLE ABS SOCKET



Description

Long-lasting glass-fiber reinforced plastic stands up to rugged conditions, cannot rust, and has an extended life. Color-fast bright green plastic is easy to recognize as an ABS component. Solid brass terminals provide superior electrical contact, and hold the plug securely in place. Ground terminal accepts wire up to 8AWG, other terminals up to 10AWG. Socket conforms to SAE performance standards (J560b). Spring-loaded door is prominently marked TRAILER ABS in white, to further reduce opportunity for misconnection. When the plug is not in use, the socket door closes tightly to exclude road-splash and other pollutants. The door extends beyond the socket, to give added protection to the interior.

Features and Benefits

- Wiring codes: Embossed on the insulator to assist in correct wiring of the socket.
- Flanges: Two oval flange mounting holes permit secure mounting. 0.328" (8.38mm) by 0.488" (12.40mm), 2.93" (74.55mm) on center.
- Standards: Conforms to SAE J560b, ATA, RCCC (RP-102), FMVSS-121, FIEI, TTMA (RP# 40-73) recommendations and standards.
- Accepts all 7-pole plugs that conform to SAE J560b.

Specifications Overview

- Flanges:** Two oval flange mounting holes permit secure mounting. 0.328" (8.38mm) by 0.488" (12.40mm), 2.93" (74.55mm) on center.
- Standards:** Conforms to SAE J560b, ATA, RCCC (RP-102), FMVSS-121, FIEI, TTMA (RP# 40-73) recommendations and standards.

Web Resources

Download 2D print and technical resources at:
littelfuse.com/VehicleConnectors

Ordering Information

| PART NUMBER | DESCRIPTION |
|-------------|------------------|
| 12080-11 | Green ABS Socket |

Accessories and Service Parts

| PART NUMBER | DESCRIPTION | NOTES |
|-------------|--------------------|---|
| 11178 | Rubber Socket Boot | Inner ridge locks over the edge of the socket and the terminal screws. Gives added protection to the wiring at the back of the socket. Also fits Littelfuse sockets 12063, 12063-01, 12077-01, 12080, 12080-01, 12080-11 and other 7-pole sockets of comparable design. |
| 11165 | Mounting Bracket | Plated steel. Accepts all ATA, SAE, TTMA seven-pole sockets and 6- and 4-pole sockets of comparable design. |
| 11164 | Replacement Gasket | Resilient Neoprene rubber. Also fits Littelfuse sockets 12063, 12063-01, 12077-01, 12080, 12080-01, 12080-11 and other 7-pole sockets of comparable design. |
| 11167 | Adapter Plate | Heavy duty aluminum. Securely anchors 4- 6- and 7-pole sockets that do not have circuit breakers. Allows installation of fuse block or terminal block in the rear. |
| 1179 | Adapter Housing | Eliminates the need for cutting a socket mounting hole in the trailer. For 4- 6- and 7-pole sockets without circuit breakers. Heavy bosses can be drilled and tapped. |



Visit Littelfuse.com for the most up-to-date product information. Littelfuse products are designed for specific applications and should not be used for any purpose (including, without limitation, automotive applications) not expressly set forth in applicable Littelfuse product documentation. Warranties granted by Littelfuse shall be deemed void for products used for any purpose not expressly set forth in applicable Littelfuse product documentation. Littelfuse shall not be liable for any claims or damages arising out of products used in applications not expressly intended by Littelfuse as set forth in applicable Littelfuse product documentation.

Datasheet Replaces Hotfeed Number D-582

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Automotive Connectors](#) category:

Click to view products by [Littelfuse](#) manufacturer:

Other Similar products are found below :

[003-018-000](#) [60403001](#) [60993906-B](#) [M902-2131](#) [M902-2161](#) [72.330.1035.1](#) [73.353.4028.0](#) [F119300-B](#) [F166900](#) [F258300-B](#) [F358300-B](#)
[F407400](#) [F444110](#) [F487000](#) [F509500B-B](#) [827153-1](#) [8N1515-32-24P](#) [9-1326729-8](#) [925474-1](#) [928905-1](#) [964562-4](#) [968782-1](#) [GT17SA-8DS-](#)
[HU](#) [98891-1012](#) [98947-1016](#) [12004475-L](#) [12010290](#) [12010309-B](#) [12015454](#) [12020219-B](#) [12020308](#) [12041318-B](#) [12052225-L](#) [12052466](#)
[12059125](#) [12064869](#) [12004327-B](#) [12010503-B](#) [12015308](#) [12015384](#) [12015909](#) [1-21030-1](#) [12041254](#) [12041318](#) [12047946-B](#) [12047957](#)
[12047957-L](#) [12059473](#) [12066261](#) [12110546](#)