



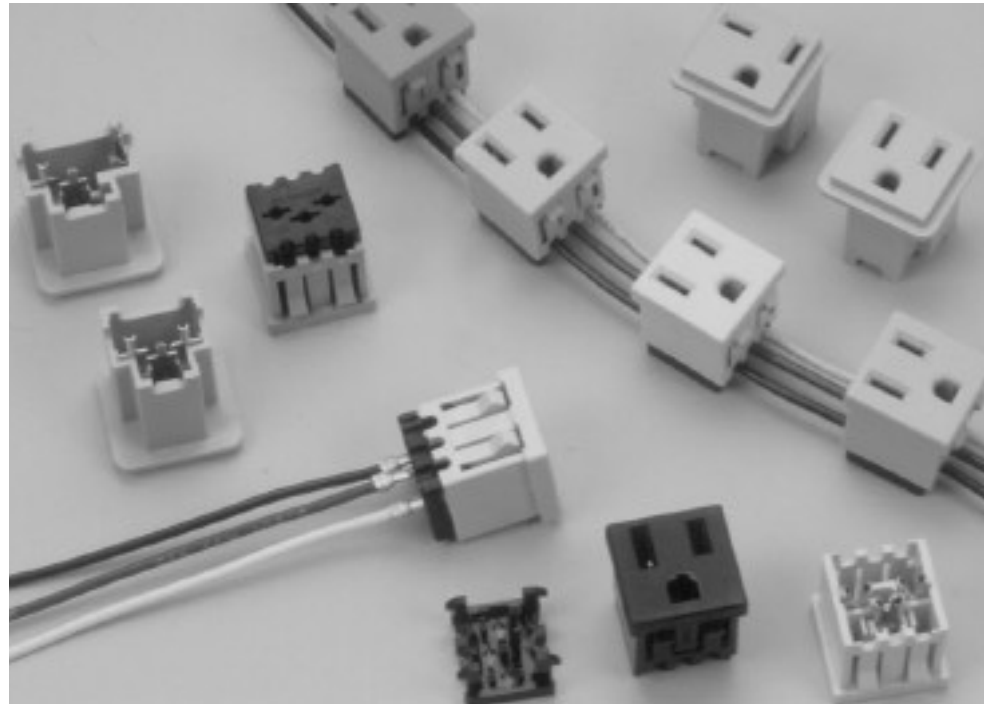


Product Facts

- Panel mount connector snaps in without the use of tools and holds securely without retention hardware
- Terminates solid copper wire using striplless insulation displacement terminals
- Terminates wire end or allows wire to feed thru
- Alternate connection uses FASTON 205 Series tabs (see Catalog 82004)
- Panel mount connectors available in two sizes:
14-12 AWG [2-3 mm²]
18-16 AWG [0.8-1.4 mm²]
- Panel mount connectors available in multiple colors
- Printed circuit connectors feature tin-lead plated contacts, compatible with standard wave soldering processes
- PC board versions available in 15- or 20-amp configurations
- PC board versions available in choice of black or gray housings (other colors can be made available; consult AMP)
- All connectors are rated for 125 VAC
- Rated under the Component Recognition Program of Underwriters Laboratories Inc., File No. E146448, except for 213727-1 
- Designed to UL Performance Std. 498
- Certified by Canadian Standards Association, File No. LR-7189A 
15 A, 12-14 AWG [3-2 mm²]
13 A, 16 AWG [1.4 mm²]
10 A, 18 AWG [0.8 mm²]
File No. LR-7189A 
(213727-1 only) 



The AMP Convenience Outlet is available in two configurations, the 15 amperes, 125 VAC, panel mount version, and the printed circuit board version, offered in a choice of 15 or 20 amperes, 125 VAC.

The panel mount version is a quick, snap-in configuration that offers insulation displacement termination that eliminates the need for special termination tooling. In addition to insulation displacement application, the terminals accept FASTON 205 Series Tabs. To terminate wires in the panel mount Convenience Outlet, simply place the wires in the proper position in the connector body, seat the connector cover and latch in place. The termination is complete with conductors fully enclosed. FASTON tab terminations are made after the cover is affixed.

Crimping barrels will extend .375 [8.89] max. outside the latched cover.

Panel mount connectors are available in two wire ranges:

- 14-12 AWG [2-3 mm²] — UL and CSA rated 15 amps
- 18-16 AWG [0.8-1.4 mm²] — UL rated and CSA rated 13 amps for 16 AWG [1.4 mm²] and 10 amps for 18 AWG [0.8 mm²]

Printed circuit board connectors mount directly to the board and feature tin-lead plated solder contacts that are compatible with standard wave solder processes. Two configurations are available:

- 15 amps, 125 VAC, UL and CSA rated
- 20 amps, 125 VAC, UL and CSA rated

Convenience Outlets are designed for such uses as surge protectors, temporary power outlets, drafting table outlets, and for a wide range of computer and peripheral equipment applications.

Need more information?

Call the Technical Support Center: 1-800-522-6752

The Center is staffed with specialists well versed in all AMP products. The Center can provide you with:

- Technical Support
- Catalogs
- Technical Documents
- Product Samples
- AMP Authorized Distributor Locations
- AMP FAX Service — 24 hour information via FAX

Technical Documents

Instruction Sheets

- 408-6669 — 14-12 AWG [2-3 mm²] IDC version
- 408-6698 — 18-16 AWG [0.8-1.4 mm²] IDC version

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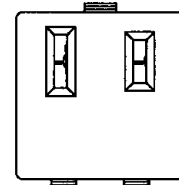
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Panel Mount

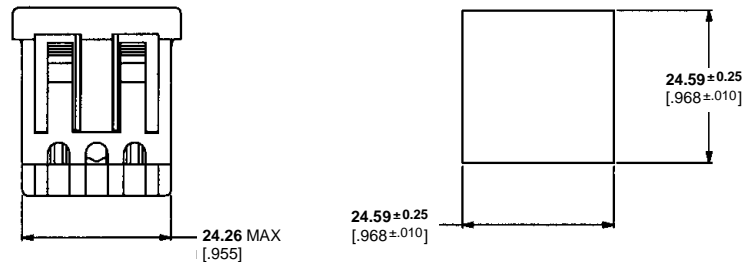
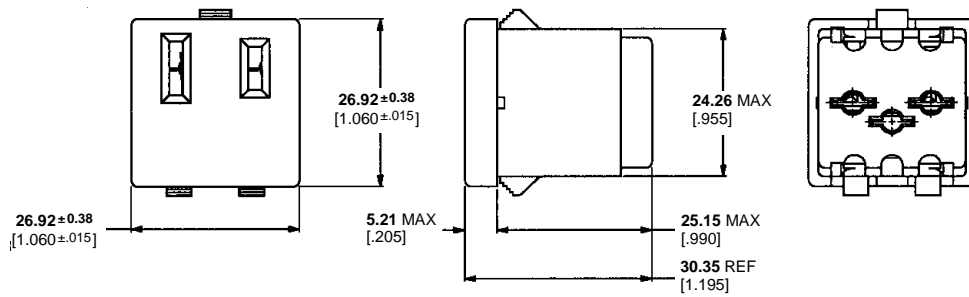
Material

Housing — Thermoplastic
Contacts — Copper alloy

Part No.		Housing Color
14-12 AWG [2.3 mm ²]	18-16 AWG [0.8-1.4 mm ²]	
208979-2	208697-2	Black
208979-4	208697-4	Almond
1-208979-0	—	Platinum
1-208979-1	—	Gray
1-208979-2	—	Orange
1-208979-4	—	Putty White
213878-1	—	Black (No ground)



Part No. 213878-1



Recommended Panel Cutout

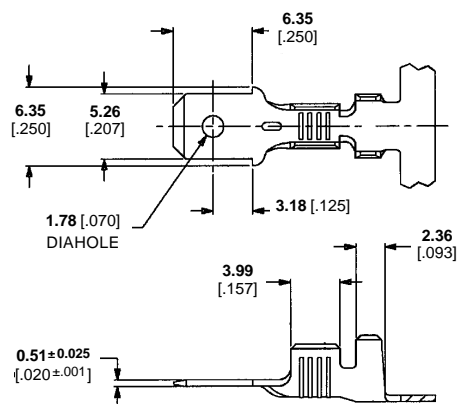
**205 Series FASTON Tab
Part Number 62531-1***

Specifications

Wire Range — 18-14 AWG
[0.8-2 mm²]

Insulation Diameter — .120-.150
[3.05-3.81]

Material and Finish — Brass, tin plated



*Reeled for use in Model "G" and Model "K" Terminating Machine using Heavy Duty Miniature Applicator

PC Board-Mount

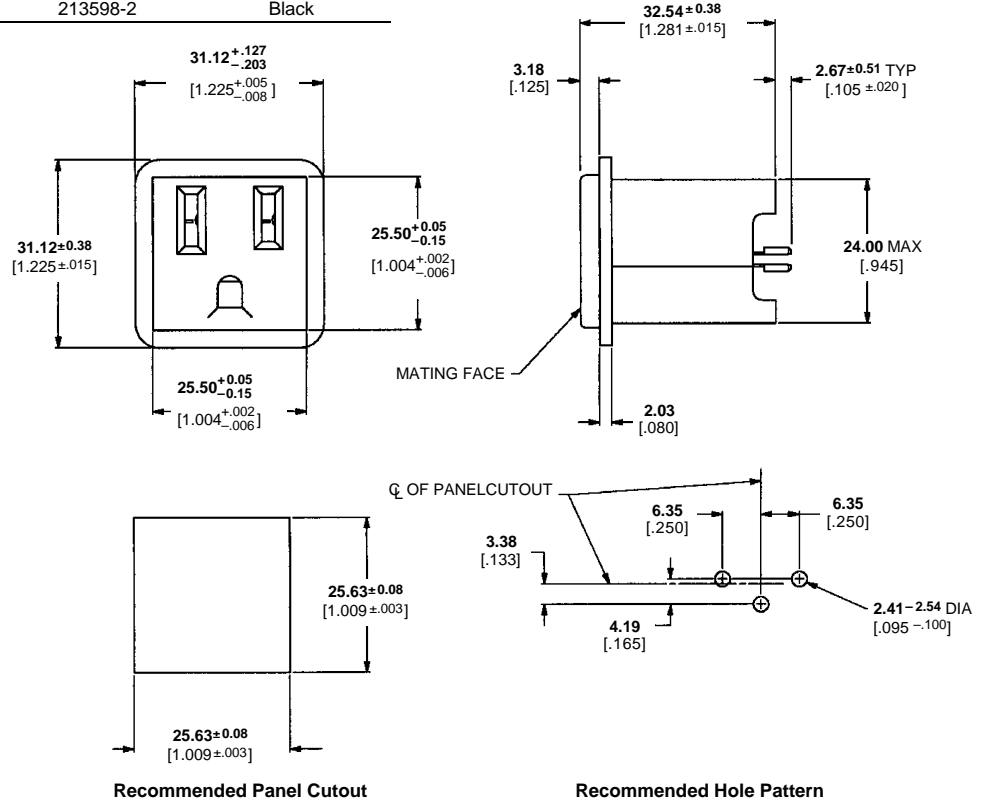
15 Amperes

Material and Finish

Housing — Nylon

Contacts — Brass plated .000100 [0.00254] min. tin-lead for a minimum length of .195 [4.95] on end opposite mating face, over .000050 [0.00127] min. nickel on entire contact

Part No.	Housing Color
213598-1	Gray
213598-2	Black



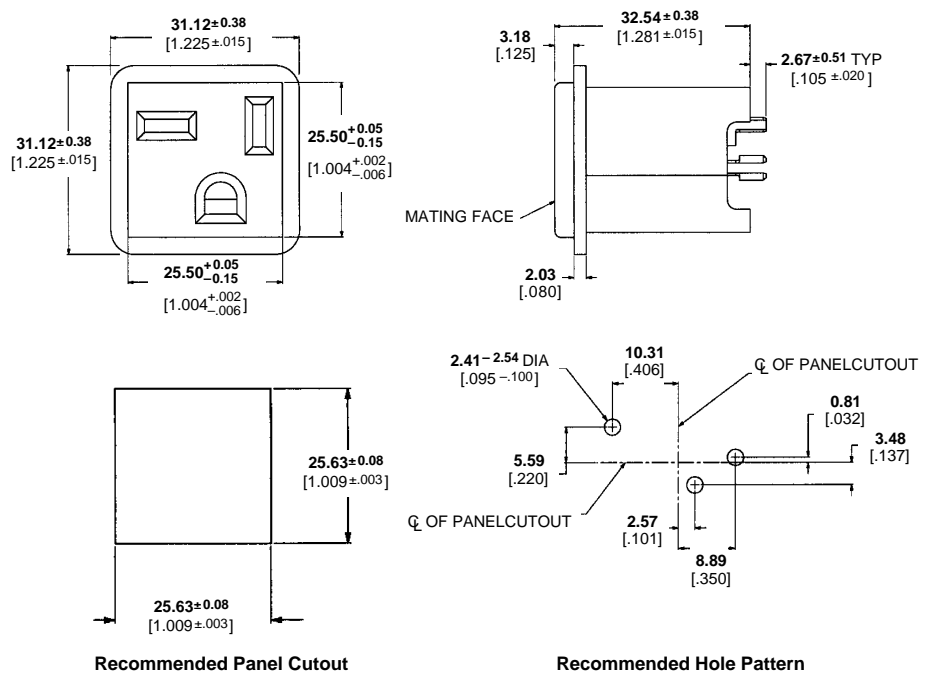
20 Amperes

Part Number 213727-1

Material and Finish

Housing — Nylon, Gray

Contacts — Brass plated .000100 [0.00254] min. tin-lead for a minimum length of .195 [4.95] on end opposite mating face, over .000050 [0.00127] min. nickel on entire contact



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