

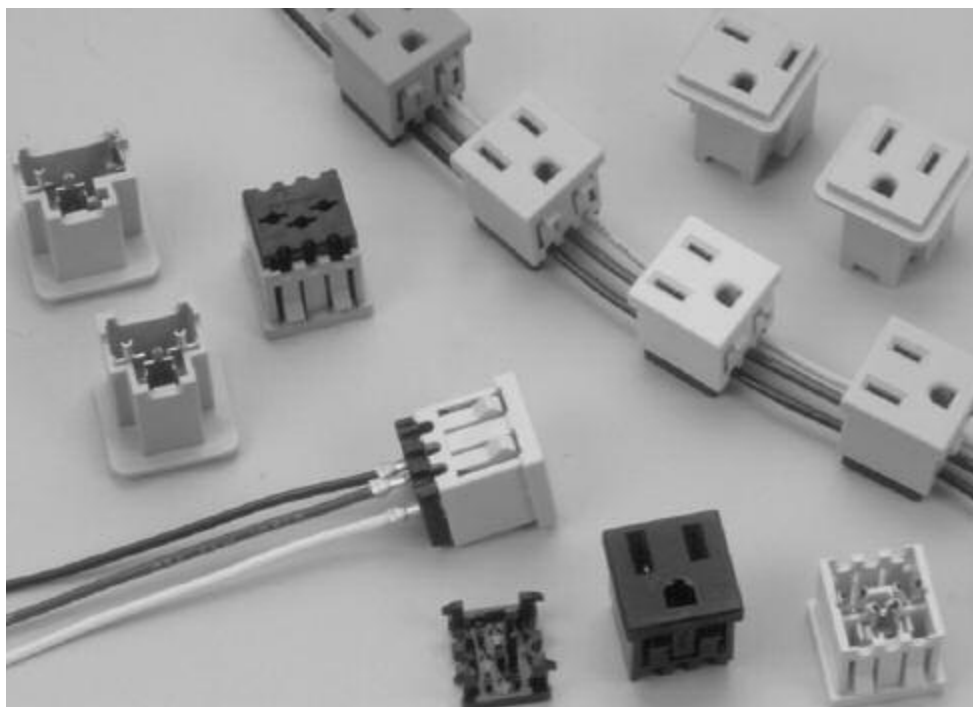
Convenience Outlets

Product Facts

- Panel mount connector snaps in without the use of tools and holds securely without retention hardware
- Terminates solid copper wire using stripless 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]
- 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)



NRTL/C



The Convenience Outlets offer a fast and easy way to add an AC Power Outlet to a variety of electrical and/or electronic equipment. The connectors are available to snap-in to panels or to be mounted on a printed circuit board. The end applications vary from use in applications such as Multiple Outlet Strips and

Uninterruptible Power Supplies to industrial applications where a convenient AC power outlet is needed to be installed to the equipment in order to power external devices.

The panel mount connectors use insulation displacement technology to terminate the contacts to

solid wires (from 18 AWG to 12 AWG). The printed circuit mounted connectors include both Outlet Jacks which are touch-safe and Input Jacks, which accept custom molded power cord receptacles.

AC Inputs

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

For more information, request Catalog 82067.

Convenience Outlets — Panel Mount

Current Rating —

14-12 AWG — 15A
16 AWG — 13A
18 AWG — 10A

Material

Housing — thermoplastic

Contact — Copper alloy

205 Series FASTON Tab Part Number 62531-1*

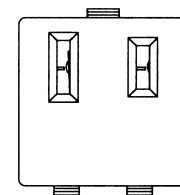
Specifications

Wire Range — 18-14 AWG
[0.8-2mm²]

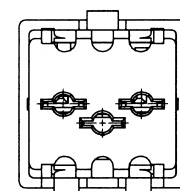
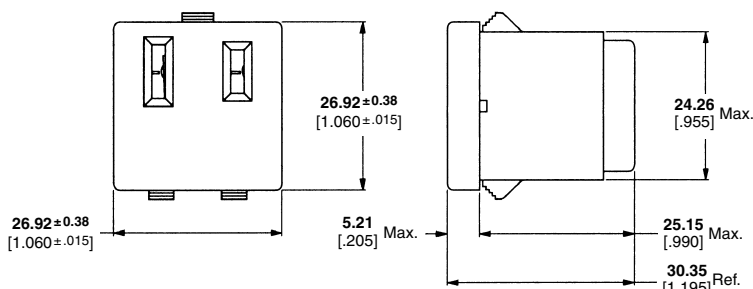
Insulation Diameter —
.120-.150 [3.05-3.81]

Material and Finish —
Brass, tin plated

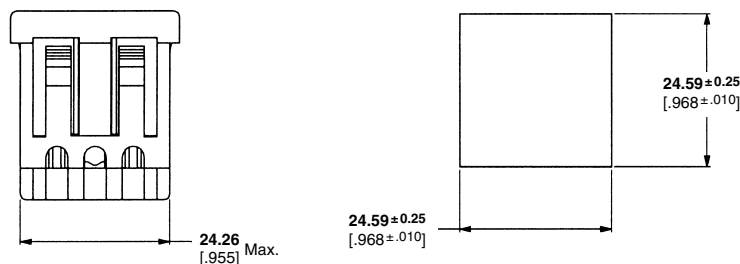
No. of Contacts	Part Numbers		Panel Plug	Housing Color
	14-12 AWG [2-3 mm ²]	18-16 AWG 0.8-1.4mm ²]		
2 Plus Ground	208979-2	208697-2	—	Black
	208979-4	208697-4	—	Almond
	1-208979-0	—	—	Platinum
	1-208979-1	—	—	Gray
	1-208979-2	—	—	Orange
	1-208979-4	—	—	Putty White
2 (No Ground)	213878-1	—	—	Black
0 (Blank)	—	—	796285-1	Black



Part Number 213878-1



*Reverse reeled for use in
Model "K" Terminating Machine
Part Number 585435-5 using
Heavy Duty Miniature (HDM)
Applicator Part Number 567069-2
or in Leadmakers using
HDM Applicator Part Number
567069-1



Recommended Panel Cutout
Panel Thickness — 0.76-1.78 [0.030-.070]

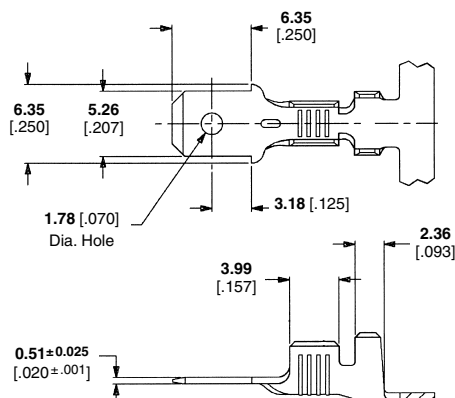
205 Series FASTON Tab Part Number 62531-1**

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 Part Number 567069-1

Note: All part numbers are RoHS compliant.

Convenience Outlets — PC Board Mount

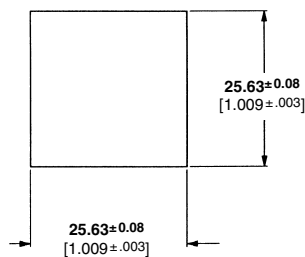
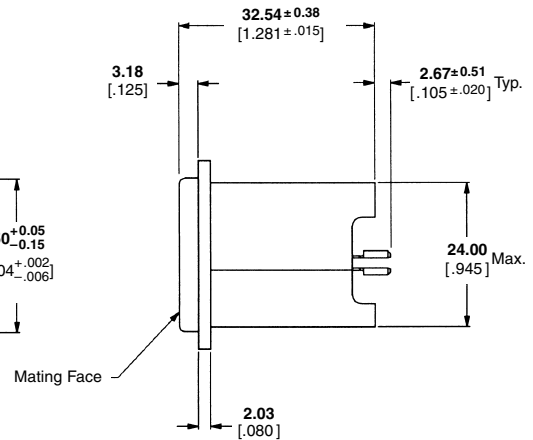
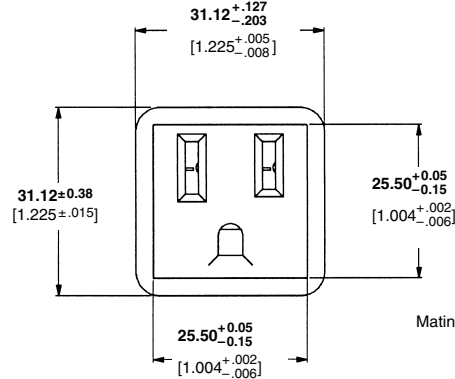
15 Amperes

Material and Finish

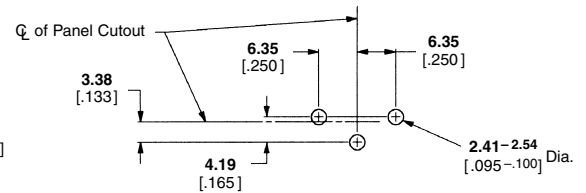
Housing — Nylon

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 Numbers	Housing Color
213598-1	Gray
213598-2	Black



Recommended Panel Cutout



Recommended Hole Pattern

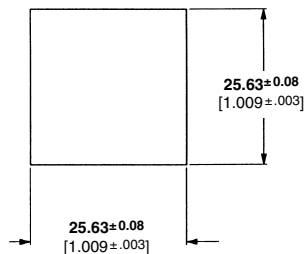
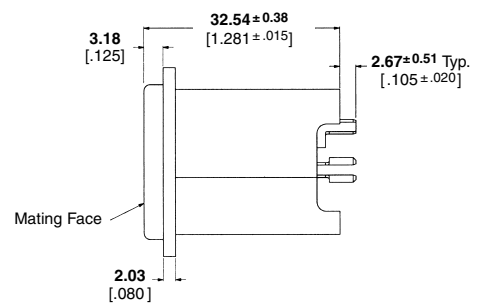
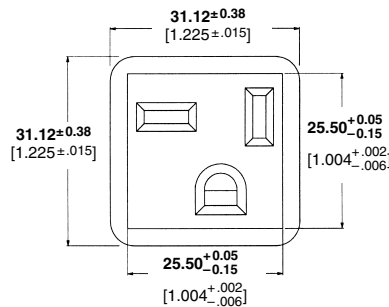
20 Amperes

Part Number 213727-1

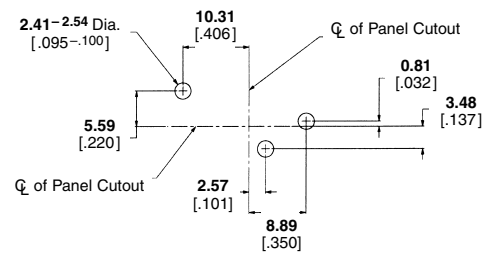
Material and Finish

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



Recommended Panel Cutout



Recommended Hole Pattern

Note: All part numbers are RoHS compliant.

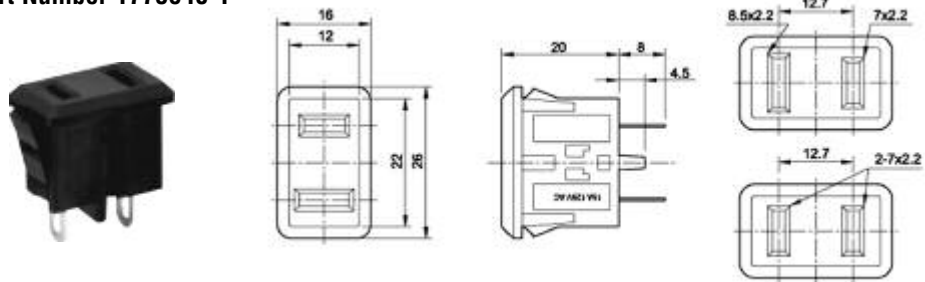
Convenience Outlets

Product Facts

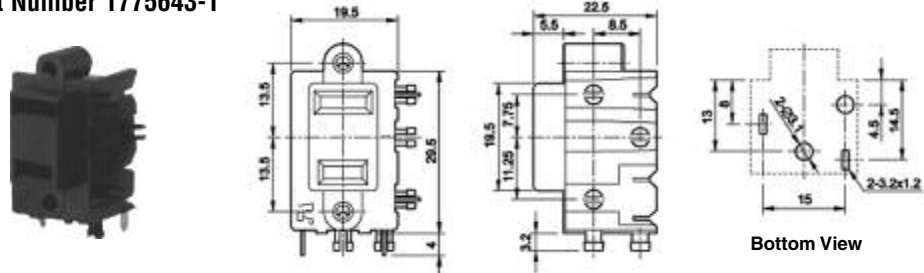
- PCB Mountable
- 15A Output (outlet) Jacks
- 7A Input Jacks
- Connectors feature pcb retention features
- Horizontal or Vertical Mount
- Combination Jacks ideal for compact inverters — saves space vs. separate input/output connectors

For specific part numbers, contact Tyco Electronics

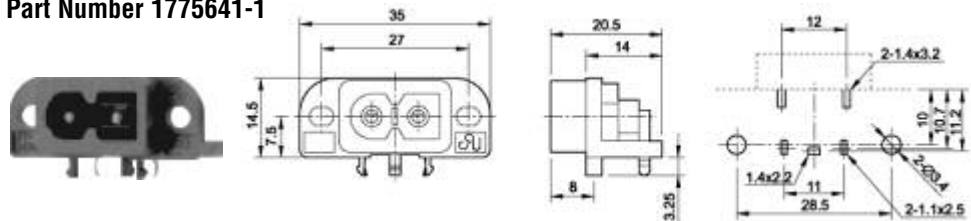
AC Output Jack Panel Mount with Solder Tabs Part Number 1775640-1



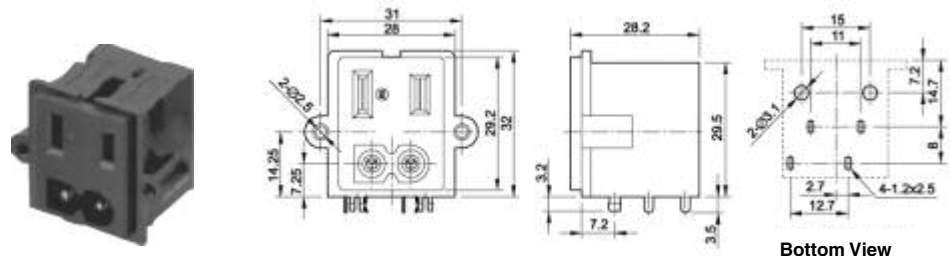
AC Output Jack PCB Mount Part Number 1775643-1



AC Input Jack PCB Mount Part Number 1775641-1



Combination Input/Output Jack PCB Mount Part Number 1775642-1 (UL94 V-1) Part Number 1-1775642-1 (UL94 V-0)



Note: All part numbers are RoHS compliant.