## Modular Power Distribution System

## AMPINNERGY Style

The Modular Power Distribution System can be used to deliver power to the workstations in raised floor installations through AMP Access Floor Workstation Modules, Modular Office Systems Furniture Panels, and other methods as allowed by codes. It may also be used to power the overhead lighting fixtures.

■ Layout and planning Manual No. 124235 available for your CAD designer
■ CAD layout and design services also available directly from AMP

- Contact AMP for Construction Specifications written in the
 Construction Specifications Institute (CSI) or Construction Specifications Canada (CSC) format.
- Listed under Underwriters Laboratories Inc. 183, 498, and 1286 standards
■ Certified to Canadian Standards Association 22.2 No. 42 and 203 standards.
- Compatible with 1996 National Electrical Code Sections 604 and 605


The Modular Wiring System is available in 5 -wire/3-circuit and 8 -wire/4-circuit versions. The 5 - and 8 -wire versions have a $5.29 \mathrm{~mm}^{2}$ [10 AWG] conductor (neutral) to accommodate higher currents due to triplen harmonics. The 8-wire configuration has a separate $3.32 \mathrm{~mm}^{2}$ [12 AWG] neutral and isolated ground for the fourth circuit to allow an isolated, dedicated circuit for equipment sensitive to powerline noise.

Modular Office Systems Furniture Application


Raised Access Floor Application

$\triangle$ Power Transition Unit
2 Power Source hard wired in $101.60 \times 101.60$ [4" X $\left.4^{\prime \prime}\right]$ Metal Box furnished by Customer.
3 Power Distribution Module
4 Junction Box 8 -Wire and 5 -Wire
5 Access Floor Workstation Module Line Entry Cable Assembly, 5- and 8-wire.
6 Multiplex Junction Box 8 -Wire and 5 -Wire. Note: Available in Lug Mount as well as other mountings for various panel types.
1 Power Source hard wired using Single-ended Cable Assembly
8 Flexible Power Connector Harnesses 5-Wire and 8 -Wire. Lengths available to meet customer requirements.


## Common Components To Modular Office Systems Furniture and Raised Access Floor Applications

Cable Assemblies

- Available in 5 -wire or 8 -wire
- Rated at $125 / 250$ VAC
- Common neutral is $5.29 \mathrm{~mm}^{2}$ [10 AWG] for the 5 -wire 3 circuit configuration and $3.32 \mathrm{~mm}^{2}$ [12 AWG] for the 4th circuit in the 8 -wire configuration. All other conductors $3.32 \mathrm{~mm}^{2}$ [12 AWG]
- Polarized and color-coded (white housing $=5$-wire) (black housing $=8$-wire)

Two $5.29 \mathrm{~mm}^{2}$ [ 10 AWG] Neutrals are available for $50 / 50$ power on special order for all cable assemblies.

Cable Assemblies
Note: Other lengths can be made available - Contact AMP

| 8-Wire Power to Power | Length |  |
| :---: | :---: | :---: |
| Part Number | cm | inches |
| $\mathbf{5 - 5 5 6 1 2 7 - 7}$ | 45.72 | 18 |
| $\mathbf{2 - 5 5 6 1 2 7 - 4}$ | 60.96 | 24 |
| $\mathbf{1 - 5 5 6 1 2 7 - 8}$ | 91.44 | 36 |
| $\mathbf{5 - 5 5 6 1 2 7 - 0}$ | 114.30 | 45 |
| $\mathbf{1 - 5 5 6 1 2 7 - 5}$ | 121.92 | 48 |
| $\mathbf{5 5 6 1 2 7 - 8}$ | 172.72 | 68 |
| $\mathbf{3 - 5 5 6 1 2 7 - 1}$ | 177.80 | 70 |
| $\mathbf{5 5 6 1 2 7 - 9}$ | 203.20 | 80 |
| $\mathbf{5 - 5 5 6 1 2 7 - 4}$ | 208.28 | 82 |
| $\mathbf{1 - 5 5 6 1 2 7 - 0}$ | 233.68 | 92 |
| $\mathbf{3 - 5 5 6 1 2 7 - 2}$ | 243.84 | 96 |
| $\mathbf{5 - 5 5 6 1 2 7 - 6}$ | 304.80 | 120 |
| $\mathbf{3 - 5 5 6 1 2 7 - 9}$ | 365.76 | 144 |
| $\mathbf{3 - 5 5 6 1 2 7 - 3}$ | 457.20 | 180 |
| $\mathbf{2 - 5 5 6 1 2 7 - 3}$ | 670.56 | 264 |
| $\mathbf{5 - 5 5 6 1 2 7 - 5}$ | 1524.00 | 600 |
| $\mathbf{5 5 8 0 5 7 - 1}$ | 1524.00 | 600 |
|  |  |  |


| 8-Wire Power Entry |  |  |
| :---: | :---: | :---: |
| 555856-3* | 121.92 | 48 |
| 555856-8* | 152.40 | 60 |
| 555856-4* | 182.88 | 72 |
| 1-555856-1* | 243.84 | 96 |
| 558058-1** | 1524.00 | 600 |
| Additional Lengths Available |  |  |
| 406066-2*** | 1066.80 | 420 |
| 406066-1*** | 1524.00 | 600 |
| 569659-2 ${ }^{1 * * *}$ | 243.84 | 96 |
| 569659-1 ${ }^{1 * * *}$ | 1524.00 | 600 |
| 55862-11 | 112.96 | 48 |
| 55862-2 ${ }^{1}$ | 1524.00 | 600 |
| with $90^{\circ}$ conduit connector on black painted conduit |  |  |


| 8-Wire Line Entry |  |  |
| :---: | :---: | :---: |
| 557653-1 | 40.64 | 16 |
|  |  |  |
| 8-Wire Power to Line |  |  |
| 556731-8 | 91.44 | 36 |
| $556731-1$ | 182.88 | 72 |

[^0]on special order for all cable assemblies.
Power to Line

* 40.64 cm [16.00] Exposed Conductor
** $\quad 15.24 \mathrm{~cm}$ [6.00] Exposed Conductor
*** 121.92 cm [48.00] Exposed Conductor

Common Components To Modular Office Systems Furniture and Raised Access Floor Applications

| 5-Wire Power to Power | Length |  |
| :---: | :---: | :---: |
| Part Number | cm | inches |
| $\mathbf{3 - 5 5 6 2 1 2 - 0}$ | 50.80 | 20 |
| $2-556212-0$ | 60.96 | 24 |
| $\mathbf{3 - 5 5 6 2 1 2 - 3}$ | 91.44 | 36 |
| $\mathbf{4 - 5 5 6 2 1 2 - 7}$ | 118.11 | 46.5 |
| $\mathbf{1 - 5 5 6 2 1 2 - 5}$ | 121.92 | 48 |
| $556212-8$ | 172.72 | 68 |
| $\mathbf{1 - 5 5 6 2 1 2 - 7}$ | 182.88 | 72 |
| $\mathbf{1 - 5 5 6 2 1 2 - 0}$ | 233.68 | 92 |
| $\mathbf{5 - 5 5 6 2 1 2 - 1}$ | 243.84 | 96 |
| $\mathbf{3 - 5 5 6 2 1 2 - 1}$ | 304.80 | 120 |
| $\mathbf{2 - 5 5 6 2 1 2 - 7}$ | 365.76 | 144 |
| $\mathbf{2 - 5 5 6 2 1 2 - 3}$ | 457.20 | 180 |
| $\mathbf{1 - 5 5 6 2 1 2 - 9}$ | 670.56 | 264 |
| $\mathbf{4 - 5 5 6 2 1 2 - 8}$ | 1524.00 | 600 |


| 5-Wire Power Entry |  |  |
| ---: | :---: | :---: |
| $555858-3$ | 121.92 | 48 |
| $555858-4$ | 182.88 | 72 |
| $1-555858-2$ | 243.84 | 96 |
| $555858-5$ | 365.76 | 144 |
| $1-555858-3$ | 609.60 | 240 |



5 Wire Power to Line
556730-2
335.28

132

## Power Transition Units

- Provides interface for building power into System
- 4-inch faceplate equipped with one or two hard wired line connectors
- Available in 5 -wire or 8 -wire configuration
- Mates with Power Cable Assemblies (p. 24)
- Polarized
- Rated at $125 / 250$ VAC

Part Number 556190-1 (5 Wire, 1 Line Connector) Part Number 556190-2 (5 Wire, 2 Line Connectors) Part Number 556191-1 (8 Wire, 1 Line Connector) Part Number 556191-2 (8 Wire, 2 Line Connectors)


Note:
Lengths from 30.48 cm [12 inches] to 762.0 cm [300 inches] are available in 1.27 cm [ $\left.1 / 2^{\prime \prime}\right]$ increments to 182.88 cm [72 inches], and 2.54 cm [ 1 "] increments above 182.88 cm [72 inches].

The office of today and the office of the future demand flexibility and adaptability, along with reliability of components, while offering simplicity of moves and changes.

Modular Office Systems Furniture Application


End Cap - Polycarbonate, 94V-0 rated, black for
8-wire box, white for 5-wire box

Contacts - Copper alloy, selectively plated tin and silver, 0.00381 [.000150] min.
Single Junction Box
2 Receptacles


| Part Numbers |  | Single <br> Junction Box |
| :---: | :---: | :---: |
| 5 -Wire | 8-Wire |  |
| $556887-1$ | $556888-1$ | Bracket Mount |
| $556209-1$ | $556124-1$ | Snap-In Mount |
| $556217-1$ | $556132-1$ | Lug Mount |
| $557634-1$ | $557635-1$ | Wide Lug Mount |

Multiplex Junction Boxes
Lug Mount


| Part Numbers |  |  |
| :---: | :---: | :---: |
| 5-Wire Multiplex <br> Junction Box  |  |  |
| $556886-1$ | $556946-1$ | Bracket Mount |
| $555844-1$ | $555843-1$ | Snap-In Mount |
| $555848-1$ | $555847-1$ | Lug Mount |
| - | $557802-2$ | Tri-plex Lugless |
| - | $557950-1$ | Quad-plex Lugless |

## Modular Office Systems Furniture Application

## Junction Box Raceway Mounting Brackets

These kits are used to retrofit the Modular Power Distribution System Junction Box in the raceways of existing modular furniture panels.


Steelcase 9000 Standard Bracket Part No. 556920-1
(fits 556887-1 and 556888-1)
Multiplex Bracket
Part No. 556944-1
(fits 556886-1 and 556946-1)
Kit consists of a base, two brackets and two nuts.


## Bezel

Part No. 557693-1
Steelcase Avenir Standard Bracket Part No. 569549-1
(fits 556209-1 and 556124-1)


Herman Miller
Action Office I Standard Bracket
Part No. 557737-1
(fits 556887-1 or 556888-1)


Herman Miller
Action Office II Offset Bracket Part No. 558826-1
(fits 556887-1 and 556888-1)
Kit consists of a base, two brackets and two nuts


AMPINNERGY
Blank Faceplate Insert
Part No. 558657 -1 Black
-2 Almond
-4 NEMA Gray


Haworth Standard Bracket Part No. 557721-1
(fits 556887-1 or 556888-1)


## Herman Miller

 Action Office I, for 60.95 cm [24"] Panel Bracket Part No. 558216-1(fits 556887-1 and 556888-1)
Kit consists of a base, two brackets and two nuts


Herman Miller
Action Office I
Offset Bracket
Part No. 558478-1
(fits 556887-1 and 556888-1)
Kit consists of a base, two brackets and two nuts

Recommended tooling to punch an opening in the raceway cover for the duplex receptacle

- Hydraulic Tool/Adapter P/N 7904SB or 7906SB with Greenlee Adapter 60167.
- Die Set (die punch) $1.50^{\prime \prime} \times 2.75^{\prime \prime}$

Available from: Greenlee Tool Company
Subsidiary of TEXTRON Inc.
4455 Boeing Drive
Rockford, IL 61109
or a local distributor

A Die Set (die punch) part no. BO-104-98 is available from: Barthelmes MFG Company
15 Cairn Street
Rochester, NY 14611 (716) 328-8140

## Modular Office Systems Furniture Application

Duplex Receptacles


Materials:
Housing and Cover - Polycarbonate, 94V-0 rated Contacts - Copper alloy, tin plated 0.00381 [.000150] min.


- Rated at 125 VAC
- Meets NEMA 5-15R and NEMA 5-20R
- Available for any of the 4 circuits ( 3 circuits with 5 wire)
- Available with standard ground or isolated ground
- Active line clearly indicated - Isolated ground marked

Duplex Receptacles 15 Amps

| Part Number | Line | Panel Thickness (mm [inches]) |  | Amps |
| :---: | :---: | :---: | :---: | :---: |
| 556100-1 | 1 | 50.80 | [2] | 15 |
| 556101-1 | 2 | 50.80 | [2] | 15 |
| 556102-1 | 3 | 50.80 | [2] | 15 |
| 556103-1 | 4 | 50.80 | [2] | 15 |
| 556104-1 | 1 G | 50.80 | [2] | 15 |
| 556105-1 | 2G | 50.80 | [2] | 15 |
| 556106-1 | 3G | 50.80 | [2] | 15 |
| 556107-1 | 4G | 50.80 | [2] | 15 |
| 556108-1 | 1 | 57.15 | [2.25] | 15 |
| 556109-1 | 2 | 57.15 | [2.25] | 15 |
| 556110-1 | 3 | 57.15 | [2.25] | 15 |
| 556111-1 | 4 | 57.15 | [2.25] | 15 |
| 556112-1 | 1G | 57.15 | [2.25] | 15 |
| 556113-1 | 2G | 57.15 | [2.25] | 15 |
| 556114-1 | 3G | 57.15 | [2.25] | 15 |
| 556115-1 | 4G | 57.15 | [2.25] | 15 |
| 556116-1 | 1 | 63.50 | [2.5] | 15 |
| 556117-1 | 2 | 63.50 | [2.5] | 15 |
| 556118-1 | 3 | 63.50 | [2.5] | 15 |
| 556119-1 | 4 | 63.50 | [2.5] | 15 |
| 556120-1 | 1G | 63.50 | [2.5] | 15 |
| 556121-1 | 2G | 63.50 | [2.5] | 15 |
| 556122-1 | 3G | 63.50 | [2.5] | 15 |
| 556123-1 | 4G | 63.50 | [2.5] | 15 |
| 558056-1 | 5G | 63.50 | [2.5] | 15 |
| 406112-1 | 1 | 79.38 | [3.125] | 15 |
| 406113-1 | 2 | 79.38 | [3.125] | 15 |
| 406114-1 | 3 | 79.38 | [3.125] | 15 |
| 406115-1 | 4 | 79.38 | [3.125] | 15 |
| 406116-1 | 1G | 79.38 | [3.125] | 15 |
| 406117-1 | 2G | 79.38 | [3.125] | 15 |
| 406118-1 | 3G | 79.38 | [3.125] | 15 |
| 406119-1 | 4G | 79.38 | [3.125] | 15 |
| 406120-1 | 5G | 79.38 | [3.125] | 15 |
| 406623-1 | 1 | 82.55 | [3.25] | 15 |
| 406624-1 | 2 | 82.55 | [3.25] | 15 |
| 406625-1 | 3 | 82.55 | [3.25] | 15 |
| 406626-1 | 4 | 82.55 | [3.25] | 15 |
| 406627-1 | 1G | 82.55 | [3.25] | 15 |
| 406628-1 | 2G | 82.55 | [3.25] | 15 |
| 406629-1 | 3G | 82.55 | [3.25] | 15 |
| 406630-1 | 4G | 82.55 | [3.25] | 15 |
| 406631-1 | 5G | 82.55 | [3.25] | 15 |
| 406121-1 | 1 | 88.90 | [3.5] | 15 |
| 406122-1 | 2 | 88.90 | [3.5] | 15 |
| 406123-1 | 3 | 88.90 | [3.5] | 15 |
| 406124-1 | 4 | 88.90 | [3.5] | 15 |
| 406125-1 | 1G | 88.90 | [3.5] | 15 |
| 406126-1 | 2G | 88.90 | [3.5] | 15 |
| 406127-1 | 3G | 88.90 | [3.5] | 15 |
| 406128-1 | 4G | 88.90 | [3.5] | 15 |

- Fully polarized and keyed

■ Available in various panel thicknesses from 50.8 [2"] to 88.9 [3.5"]

- Colors other than black available on request

Modular Office Systems Furniture Application
Duplex Receptacles


Duplex Receptacles 20 Amps

| Part Number | Line | Panel Thickness (mm [inches]) |  | Amps |
| :---: | :---: | :---: | :---: | :---: |
| 406248-1 | 1 | 50.8 | [2] | 20 |
| 406249-1 | 2 | 50.8 | [2] | 20 |
| 406250-1 | 3 | 50.8 | [2] | 20 |
| 406251-1 | 4 | 50.8 | [2] | 20 |
| 406252-1 | 1G | 50.8 | [2] | 20 |
| 406253-1 | 2G | 50.8 | [2] | 20 |
| 406254-1 | 3G | 50.8 | [2] | 20 |
| 406255-1 | 4G | 50.8 | [2] | 20 |
| 406257-1 | 1 | 57.15 | [2.25] | 20 |
| 406258-1 | 2 | 57.15 | [2.25] | 20 |
| 406259-1 | 3 | 57.15 | [2.25] | 20 |
| 406260-1 | 4 | 57.15 | [2.25] | 20 |
| 406261-1 | 1G | 57.15 | [2.25] | 20 |
| 406262-1 | 2G | 57.15 | [2.25] | 20 |
| 406263-1 | 3G | 57.15 | [2.25] | 20 |
| 406264-1 | 4G | 57.15 | [2.25] | 20 |
| 406265-1 | 1 | 63.5 | [2.5] | 20 |
| 406266-1 | 2 | 63.5 | [2.5] | 20 |
| 406267-1 | 3 | 63.5 | [2.5] | 20 |
| 406268-1 | 4 | 63.5 | [2.5] | 20 |
| 406269-1 | 1G | 63.5 | [2.5] | 20 |
| 406270-1 | 2G | 63.5 | [2.5] | 20 |
| 406271-1 | 3G | 63.5 | [2.5] | 20 |
| 406272-1 | 4G | 63.5 | [2.5] | 20 |
| 406273-1 | 5G | 63.5 | [2.5] | 20 |


| Part Number | Line | Panel Thickness (mm [inches]) |  | Amps |
| :---: | :---: | :---: | :---: | :---: |
| 406226-1 | 1 | 79.38 | [3.125] | 20 |
| 406227-1 | 2 | 79.38 | [3.125] | 20 |
| 406228-1 | 3 | 79.38 | [3.125] | 20 |
| 406229-1 | 4 | 79.38 | [3.125] | 20 |
| 406230-1 | 1G | 79.38 | [3.125] | 20 |
| 406231-1 | 2G | 79.38 | [3.125] | 20 |
| 406232-1 | 3G | 79.38 | [3.125] | 20 |
| 406233-1 | 4G | 79.38 | [3.125] | 20 |
| 406234-1 | 5G | 79.38 | [3.125] | 20 |
| 406632-1 | 1 | 82.55 | [3.25] | 20 |
| 406633-1 | 2 | 82.55 | [3.25] | 20 |
| 406634-1 | 3 | 82.55 | [3.25] | 20 |
| 406635-1 | 4 | 82.55 | [3.25] | 20 |
| 406636-1 | 1G | 82.55 | [3.25] | 20 |
| 406637-1 | 2G | 82.55 | [3.25] | 20 |
| 406638-1 | 3G | 82.55 | [3.25] | 20 |
| 406639-1 | 4G | 82.55 | [3.25] | 20 |
| 406640-1 | 5G | 82.55 | [3.25] | 20 |
| 406235-1 | 1 | 88.90 | [3.5] | 20 |
| 406236-1 | 2 | 88.90 | [3.5] | 20 |
| 406237-1 | 3 | 88.90 | [3.5] | 20 |
| 406238-1 | 4 | 88.90 | [3.5] | 20 |
| 406239-1 | 1G | 88.90 | [3.5] | 20 |
| 406240-1 | 2G | 88.90 | [3.5] | 20 |
| 406241-1 | 3G | 88.90 | [3.5] | 20 |
| 406303-1 | 4G | 88.90 | [3.5] | 20 |

## Power Strip



- Power Connector allows connection to a junction box or power distribution module
- Power Strip is 60.95 cm [24"] long and contains 8 , 15 -amp convenience outlets
- Extruded channel is gray aluminum
- Available in Line 1 or Line 2.

Part No. 557958-1 (Line 1)
557958-2 (Line 2)

Desktop Mount Outlets


Desktop Mount Duplex Outlet (Gray)
Part Number 556222-1
Desktop Mount Data Outlet
Part Number 556263-1 (Gray)

## Raised Access Floor Application



Modular Zone Wiring System

## Product Facts

■ Each zone supports up to 27 Workstations

- Up to six (6) port Power Distribution Modules
- 27 Access Floor Workstation Modules with 2 Duplex Receptacles
- Four-to-six receptacles/circuit
- 12 Circuits
- Three may be dedicated
- Five and eight wire capability


## Features

- Reusable and reconfigurable
- Easy to install - reduced installation time and expense
Allows for dedicated circuits
■ Factory terminated cable assemblies
- Allows for circuit load balancing by simply changing the duplex receptacle
- Can be integrated with zone communication wiring
- Flexible cable saves installation labor up to 40\%
NOTE: Contact AMP for layout or design


Raised Access Floor Zone Wiring System
All shaded/dashed items beneath raised floor


Work Area Layout for Zone Wiring

Part Number 406023-1 10.67 m [ 35 ft$]$ power feed cable Part Number 406023-2 15.24 m [50 ft] power feed cable

- Distributes power from panel board to work area
- Each of 3 ports provide general purpose or isolated ground 3 phase 125/250 VAC power via 5 or 8 wire connectors
- Factory assembled and tested
- No internal wiring connections to come loose
- Mounting legs secure box to floor



## Power Distribution Modules



| Low Profile (without lug mounts) |  |
| :---: | :---: |
| Part Number | Description |
| 406478 -1 | 4 Port, 8 -Wire |
| $406478-2$ | 4 Port, 5 -Wire |
| $406221-1$ | 6 Port, 8 -Wire |
| $406221-2$ | 6 Port, 5 -Wire |

## 8-Wire/27 Workstation Grouping/1 Zone

5.95 Square Meters [8 ft x 8 ft$]$ Workstation Area

9.29 Square Meters [10 ft x 10 ft ] Workstation Area

$35^{\prime}=10.67 \mathrm{~m}$
$25^{\prime}=7.62 \mathrm{~m}$
$10^{\prime}=3.05 \mathrm{~m}$


Components Required

| Part Number | Description | Length $\mathrm{m}[\mathrm{ft}$.] | Quantity |
| :---: | :--- | :---: | :---: |
| $406221-1$ | Power Distribution Module | - | 6 |
| (See page 33) | Access Floor Workstation Module (AFWM) | - | 27 |
| $406066-1$ | Power Entry Cable Assembly (8-Wire) | $15.2[50]$ | 2 |
| $406066-2$ | Power Entry Cable Assembly (8-Wire) | $10.7[35]$ | 1 |
| $556127-1$ | Power/Power Cable Assembly (8-Wire) | $7.6[25]$ | 30 |
| 556148 | AFWM Line Entry Cable Assembly (8-Wire) | $4.9[16]$ | 27 |

Power Panel
[) Power Distribution Module (6-Port)
(4G) Access Floor Workstation Module (2 thru 5 Gang)

## Non-Metallic Sheathed Cable Interconnections

NM Sheathed Cable Interconnections provide a fast and reliable way to permanently interconnect 3.23 or $2.07 \mathrm{~mm}^{2}$ [ 12 and 14 AWG ] circuits. They eliminate the need for junction boxes, covers, wire nuts, and box connectors.

NM Cable Splices and Tap use insulation displacement contacts and require no special tools for termination.

- Voltage rating: 300 VAC RMS
- Current rating: 20 amperes
- Temperature rating: $105^{\circ} \mathrm{C}$
- Meets requirements of National Electric Code, articles 545, 550, 551 and 336-21 (Tap and 3 wire Interconnector).
- Listed by Underwriters Laboratories Inc. File No. E57250


Detail A

For adding an attic fan or duplex receptacle to an existing circuit.


For adding a ceiling fan to an existing circuit.


For adding Connector-ized power to pre-fabricated structural wall sections using 2 NM splices.


For interconnecting all electrical services in both halves of a mobile home using 2 NM splices


Note: NEC requires Connector to be secured to stud with screws or the NM Cable to be stapled within 12 inches of the Connector.

2 conductor \& ground ( 3 -wire) tap for tapping into 3.23 or $2.07 \mathrm{~mm}^{2}$ [12 or 14 AWG] solid conductor 2conductor cable with ground cable.
Part Number
208294-3 (Qty 1 per bag)
Note: Tap mates with 2 conductor \& ground (3-wire) splice, P/N 207877-2, for complete tap assembly.
Instruction Sheet 408-6548


2 conductor \& ground ( 3 -wire) splice connector for interconnecting 3.23 or $2.07 \mathrm{~mm}^{2}$ [12 or 14 AWG] solid conductor 2-conductor cable with ground.
Part Number
207877-2 (Qty 1 per bag)
Note: Two splice connectors are required for each interconnection.
Instruction Sheet 408-7913


3 conductor \& ground (4-wire) splice connector for interconnecting 3.23 or $2.07 \mathrm{~mm}^{2}$ [12 or 14 AWG] solid conductor 3 -wire cable with ground. Part Number
208169-2 (Qty 1 per bag)
Note: Two splice connectors are required for each interconnection.
Instruction Sheet 408-6571


Flexible Conduit Connectors are designed for connecting $9.53 \mathrm{~mm}\left[3 / 8^{\prime \prime}\right]$ and 12.70 mm [ $\left.1 / 2^{\prime \prime}\right]$ trade size flexible conduit -"Greenfield" types - to electrical panels or boxes. They provide fast, reliable connectors in a a variety of applications.

Connecting flexible conduit using AMP straight-thru or right angle connectors is easy. A connector is simply screwed onto the conduit until it stops, then the connector is snapped into the knockout hole of a panel or box. No screw clamps are needed to hold the conduit in the connector, and no locknut is needed to retain the connector in the panel or box.

| Straight-Thru Connectors <br> Description | Part Number |
| :---: | :---: |
| For Flexible Conduit |  |
| $9.53 \mathrm{~mm}\left[3 / 8^{\prime \prime}\right]$ | $207370-1$ |
| $12.70 \mathrm{~mm}\left[1 / 2^{\prime \prime}\right]$ | $207373-1^{*}$ |


| Right-Angle Connectors <br> Description | Part Number |
| :---: | :---: |
| For Flexible Conduit |  |
| $9.53 \mathrm{~mm}\left[3 / 8^{\prime \prime}\right]$ | $207508-1$ |
| $12.70 \mathrm{~mm}\left[1 / 2^{\prime \prime}\right]$ | $207507-1^{\star}$ |

* Not UL Listed

South and Central Americas 54-11-4733-2200
www.ampnetconnect.com
e-mail: networking.help@tycoelectronics.com


[^0]:    ${ }^{1}$ Two $5.29 \mathrm{~mm}^{2}$ [10 AWG] Neutrals are available for $50 / 50$ power

