

# POWER DISTRIBUTION

**NON-METALLIC CONNECTORS**

## Non-Metallic Sheathed Cable Interconnections

The AMP NETCONNECT Non-Metallic (NM) Sheathed Cable Interconnections provide a fast and reliable way to permanently interconnect 3.23 or 2.07 mm<sup>2</sup> (12 and 14 AWG) circuits. They eliminate the need for junction boxes, covers, wire nuts and box connectors.

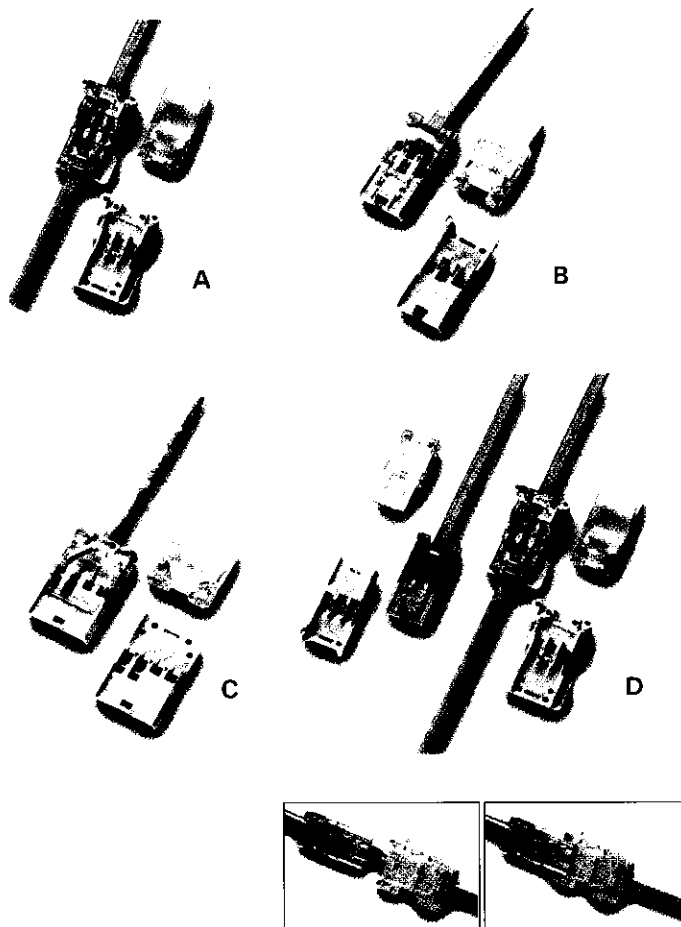
NM Cable Splices and Taps use insulation displacement contacts (IDC) and require no special tools for termination.

### Product Facts

- :: Voltage rating - 300 VAC RMS
- :: Current Rating - 20 Amperes
- :: Temperature rating - 105°C
- :: Meets requirements of NEC 2002 articles 545, 550, 551 and 334-40B (Tap and 3-Wire Interconnection)
- :: UL Listed, file number - E57250



## NM Tap and Splices



### Product Facts

- :: 3-Wire Tap:
  - ... 3-Wire (2 Conductors and Ground) Tap for tapping into 3.23 or 2.07mm<sup>2</sup> (12 or 14 AWG) solid, sheathed, 3-wire cable
  - ... Tap mates with 3-Wire (2 Conductors and Ground) Splice part number 1116377-X to complete Tap Assembly
  - ... Instruction sheet - 408-6548
- :: 3-Wire Splice:
  - ... 3-Wire (2 Conductors and Ground) Splice connector for splicing 3.23 or 2.07mm<sup>2</sup> (12 or 14 AWG) solid, sheathed, 3-wire cable
  - ... Tap mates with 3-Wire Splice to complete Tap and Splice Assembly
  - ... Instruction Sheet - 408-7913
- :: 4-Wire Splice:
  - ... 4-Wire (3 Conductors and Ground) Splice connector for splicing 3.23 or 2.07mm<sup>2</sup> (12 or 14 AWG) solid, sheathed, 4-wire cable
  - ... Instruction Sheet - 408-6571
  - ... See diagram on page 28

Note: Two splice connectors are required for each interconnection to splice two cables together

Description	Figure	Package Qty.	Part Number
3-Wire NM Tap	A	1 per bag/50 bags per box	208294-3
3-Wire NM Splice	B	1 per bag/100 bags per box	1116377-2
4-Wire NM Splice	C	1 per bag/100 bags per box	208169-2
3-Wire NM Tap and Splice Kit	D	1 per bag/100 bags per box	1116415-2