

Modular Plugs



- One-Piece Construction with Preloaded Contacts
- FCC and Telephone Industry Standard Size and Performance
- Selectively Gold Plated Contacts

| Stock No. | Mfr.'s Type | Description                               | EACH |         |         |
|-----------|-------------|-------------------------------------------|------|---------|---------|
|           |             |                                           | 1-99 | 100-499 | 500-999 |
| 512-5710  | 5-641334-3  | 4 Position Handset                        | .21  | .19     | .16     |
| 512-5724  | 5-556364-3  | 6 Position Flat Oval Solid Line*          | .31  | .28     | .23     |
| 512-5714  | 5-641335-3  | 6 Position Flat Oval Stranded Line*       | .21  | .19     | .16     |
| 512-5716  | 5-641337-3  | 6 Position Flat Oval Stranded Line        | .18  | .16     | .14     |
| 512-5715  | 5-554710-3  | 6 Position Round Stranded Line            | .28  | .26     | .21     |
| 512-5725  | 5-555042-3  | 6 Position Flat Oval Solid Line           | .30  | .27     | .23     |
| 512-5728  | 5-555176-3  | 6 Position Long, Flat Oval Stranded Line  | .57  | .52     | .43     |
| 512-5733  | 5-555174-2  | 6 Position Long, Flat Oval Stranded†      | 1.31 | 1.18    | .98     |
| 512-5734  | 5-555175-3  | 6 Position Long Body, Round Cable†        | 1.67 | 1.51    | 1.25    |
| 512-5729  | 5-555177-3  | 6 Position Long, Round Stranded Line      | .57  | .52     | .43     |
| 512-5717  | 5-554739-3  | 8 Position Flat Oval Stranded Line        | .49  | .44     | .37     |
| 512-5730  | 5-557315-3  | 8 Position Round Solid Line               | .53  | .48     | .40     |
| 512-5719  | 5-554169-3  | 8 Position Round Stranded Line            | .49  | .44     | .37     |
| 512-8619  | 5-554720-3  | 8 Position Round Cable Solid Wire         | .53  | .48     | .40     |
| 512-5720  | 5-554743-3  | 8 Position Flat Oval Stranded Line, Keyed | .49  | .44     | .37     |
| 512-5718  | 5-554170-3  | 8 Position Round Cable                    | .49  | .44     | .37     |
| 512-5857  | 5-569542-3  | 8 Position Flat Oval, Stranded†           | 1.67 | 1.50    | 1.25    |
| 512-5858  | 5-569532-3  | 8 Position Round Cable, Stranded†         | 1.67 | 1.50    | 1.25    |
| 512-5859  | 5-569530-3  | 8 Position Round Cable, Solid†            | 1.67 | 1.50    | 1.25    |

\*6 Position, 4-Loaded. †Shielded.

Plug with Offset Latch, DEC Connect



| Stock No. | Mfr.'s Type | Description                   | EACH |         |         |
|-----------|-------------|-------------------------------|------|---------|---------|
|           |             |                               | 1-99 | 100-499 | 500-999 |
| 512-5722  | 5-555237-2  | 6 Position Flat Oval Stranded | .64  | .57     | .48     |
| 512-5723  | 5-555238-2  | 6 Position Round Stranded     | .64  | .57     | .48     |

Modular Tools

Light Duty Hand Tools — Fig. A

Strips and terminates cable, lightweight and low cost. Constructed of strong DuPont Derlin.

|           |           |                        |      |       |
|-----------|-----------|------------------------|------|-------|
| 512-5800. | 231649-1. | 4 and 6 Pos. Line Cord | EACH | 27.74 |
| 512-5805. | 231649-1. | 4 Pos. Handset         | EACH | 27.74 |



Fig. A

Professional Hand Tools and Dies — Fig. B

Ratchet handle assures proper termination. Cuts, strips and terminates cable. All sizes can be accommodated by exchanging die sets.

|           |             |                                          |      |        |
|-----------|-------------|------------------------------------------|------|--------|
| 512-5811. | 2-231652-0. | Hand Tool without Dies                   | EACH | 103.09 |
| 512-5812. | 2-231652-8. | Hand Tool with 4-6 Pos. Die-Line         | EACH | 129.18 |
| 512-5821. | 2-231652-1. | Hand Tool with 8 Pos. Die-Line           | EACH | 129.18 |
| 512-5822. | 2-231652-3. | Hand Tool with 4 Pos. Die-Handset        | EACH | 129.18 |
| 512-5825. | 2-231652-6. | Hand Tool with 6 Pos. Offset Die-Line    | EACH | 129.18 |
| 512-5838. | 2-231652-7. | Hand Tool with 6 Pos. Long Body Die      | EACH | 129.18 |
| 512-5839. | 3-231652-0. | Hand Tool with Category 5 Die            | EACH | 129.18 |
| 512-8738. | 231662-5.   | Replacement blade for hand tool assembly | EACH | 6.30   |
| 512-5814. | 853400-8.   | Die Only for 4-6 Pos. Line               | EACH | 47.29  |
| 512-5815. | 853400-1.   | Die Only for 8 Pos. Line                 | EACH | 47.29  |
| 512-5820. | 853400-3.   | Die Only for 4 Pos. Handset              | EACH | 47.29  |
| 512-5830. | 853400-6.   | Die Only for 6 Pos. Offset-line          | EACH | 47.29  |
| 512-5841. | 853400-7.   | Die Only for 6 Pos. Long body            | EACH | 47.29  |
| 512-5842. | 1-853400-0. | Die Only for Category 5 Die              | EACH | 43.35  |



Fig. B

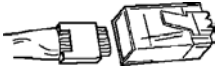
Production Hand Tool Kits



All kits include a carrying case with blade replacement kit and a small screwdriver.

| Stock No. | Mfr.'s Type | Description                                                                 | EACH   |
|-----------|-------------|-----------------------------------------------------------------------------|--------|
| 512-5835  | 231666-9    | Carrying Case, Blade Replacement Kit, Screwdriver Only                      | 45.08  |
| 512-5840  | 1-231666-0  | Includes 8-Position Hand Tool and 4- and 6-Position Die Set                 | 195.45 |
| 512-5845  | 1-231666-1  | Includes 8-Position Hand Tool 4- and 6-Position Die, 4-Position Handset Die | 231.12 |

Category 5 High Performance Modular Plugs



Exceeds EIA/TIA 568A and TSB-40A requirements for Category 5 Four-Pair (RJ45) UTP Applications. AMP's load bar concept allows the conductors to be oriented into the load bar, trimmed and then simply slid into the connector housing. These plugs are designed to accommodate 24 AWG stranded conductors with a maximum conductor insulation diameter of .039 inches (.99 mm) and cable jacket outside diameters in the range of .200 to .215 inches.

Category 5 Plugs

| Stock No. | Mfr.'s Type | Description                          | EACH |         |         |
|-----------|-------------|--------------------------------------|------|---------|---------|
|           |             |                                      | 1-99 | 100-499 | 500-999 |
| 512-5731  | 5-558530-3  | 8 Position Line, Round, Stranded     | .73  | .65     | .54     |
| 512-5855  | 5-569552-3  | 8 Position Shielded, Round, Stranded | 1.75 | 1.58    | 1.31    |
| 512-5856  | 5-569550-3  | 8 Position Solid                     | 1.87 | 1.69    | 1.41    |

Cable Boots

|          |          |                   |     |     |     |
|----------|----------|-------------------|-----|-----|-----|
| 512-5860 | 569875-1 | Black Cable Boot  | .29 | .27 | .22 |
| 512-5862 | 569875-3 | Red Cable Boot    | .29 | .24 | .20 |
| 512-5863 | 569875-4 | Green Cable Boot  | .82 | .73 | .61 |
| 512-5864 | 569875-5 | Blue Cable Boot   | .29 | .24 | .20 |
| 512-5865 | 569875-6 | Yellow Cable Boot | .29 | .27 | .22 |
| 512-5867 | 569875-8 | White Cable Boot  | .29 | .24 | .20 |

Tooling

|                     |            |             |
|---------------------|------------|-------------|
| Crimp Tool Assembly |            |             |
| 512-5839.           | 3-231652-0 | EACH 129.18 |

Tool Frame Only

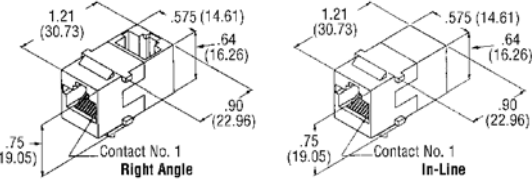
|           |            |      |        |
|-----------|------------|------|--------|
| 512-5811. | 2-231652-0 | EACH | 103.09 |
|-----------|------------|------|--------|

Die Set Only

|           |            |      |       |
|-----------|------------|------|-------|
| 512-5842. | 1-853400-0 | EACH | 43.35 |
|-----------|------------|------|-------|

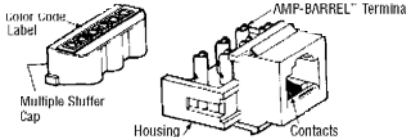
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Modular Couplers



| Stock No. | Mfr.'s Type | No. of Pos. | Style       | EACH |       |         |
|-----------|-------------|-------------|-------------|------|-------|---------|
|           |             |             |             | 1-24 | 25-99 | 100-499 |
| 512-5834  | 555049-1    | 6           | Right Angle | 3.51 | 3.16  | 2.64    |
| 512-5836  | 555051-1    | 8           | Right Angle | 3.74 | 3.37  | 2.81    |
| 512-5837  | 555050-1    | 6           | In-Line     | 3.47 | 3.12  | 2.60    |
| 512-5898  | 555052-1    | 8           | In-Line     | 3.20 | 2.88  | 2.40    |

Modular Telephone Keystone Jacks Kits

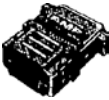


These jacks are specially designed to snap into wall plates, panels and under carpet fittings. Insulation displacement AMP-BARREL™ terminals allow toolless termination of discrete wire pairs.

Black Kits

| Stock No. | Mfr.'s Type | Kit Style  | No. of Pairs | Wire Range | Color Code | EACH |       |         |
|-----------|-------------|------------|--------------|------------|------------|------|-------|---------|
|           |             |            |              |            |            | 1-24 | 25-99 | 100-499 |
| 512-8596  | 553983-1    | IBM†       | 3            | 22         | RJ11       | 4.58 | 4.12  | 3.43    |
| 512-5832  | 554546-1    | IBM†       | 4            | 22         | T5688      | 4.94 | 4.45  | 3.71    |
| 512-8597  | 554171-1    | Commercial | 3            | 22-26      | —          | 4.67 | 4.24  | 3.50    |
| 512-5833  | 554578-1    | Commercial | 4            | 22-26      | —          | 4.87 | 4.39  | 3.66    |

†553983-1 is equivalent to IBM 8310575; 554546-1 is equivalent to IBM 6091030.



RS-232 Modular Jack Adapter

Converts 25-contact D-Sub plug/receptacle to 8-contact modular jack.

|           |           |                                          |      |       |         |      |       |
|-----------|-----------|------------------------------------------|------|-------|---------|------|-------|
| 512-5700. | 747868-1. | RS-232 Receptacle to Modular Phone Jack. | 1-24 | EACH  | 18.31   |      |       |
| 25-99     |           |                                          | EACH | 15.69 | 100-499 | EACH | 14.65 |
| 512-5705. | 747772-1. | RS-232 Plug to Modular Phone Jack.       | 1-24 | EACH  | 12.08   |      |       |
| 25-99     |           |                                          | EACH | 10.98 | 100-499 | EACH | 10.06 |