

## Modular Interconnection System

### 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	5-556384-3	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

Stock No.	Mfr.'s Type	Description	1-99	100-499	500-999
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

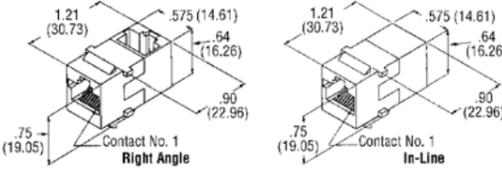
Crimping Tool Assembly  
512-5839. 3-231652-0.....EACH 129.18

Tool Frame Only  
512-5811. 2-231652-0.....EACH 103.09

Die Set Only  
512-5842. 1-853400-0.....EACH 43.35

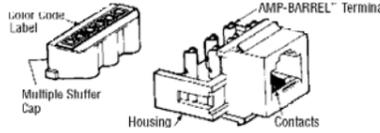
8

### 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
512-8832	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
512-8833	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

Prices Subject To Change — We Always Ship At The Lowest Price In Effect

ALLIED ► 389