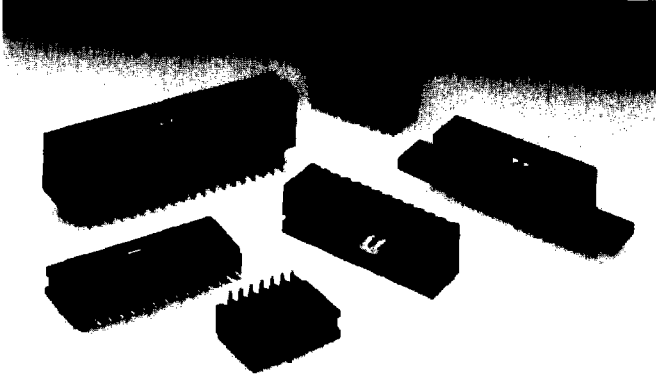


**Standard and Low Profile Headers—Shrouded**

**Specifications subject to change.  
For latest design specifications...  
1-800-522-6752**

**Dimensioning:**  
Dimensions are in inches

**Standard Headers—Shrouded****Product Facts**

- Available in several styles—right-angle with three- and four-sided pin protection, and straight post with pin protection and mounting ears
- Can be used for feed-to and feed-thru applications
- Housings are black thermoplastic, flame retardant 94V-0 rated
- Contacts are copper alloy
- Available in gold duplex, gold over nickel and tin-lead over nickel platings
- Headers with .066 and .150 end dimensions are available in select sizes up to 60 positions

- Can be select loaded, consult AMP Incorporated
- Recognized under the Component Program of Underwriters Laboratories Inc., File No. E28476 
- Certified by Canadian Standards Association, File No. LR 16455 

**3****Printed Circuit Board Connectors**

Datasheet Directory

**Performance Characteristics:****Electrical**

**Insulation Resistance**—5,000 megohms minimum initial

**Dielectric Withstanding Voltage**—750 RMS at sea level

**Environmental****Operating Temperature**—

-- 65° C to + 105° C (black thermoplastic housings)

**Current**—3 amperes maximum per contact

## Standard Profile Headers— Shrouded Single Row, .100 Centers

Specifications subject to change.  
For latest design specifications...  
1-800-522-6752

Dimensioning:  
Dimensions are in inches

### .025 Square Straight Post (with Standoffs)

#### Material:

**Housing**—Black thermoplastic,  
flame retardant

**Contacts**—Copper alloy

#### Related Product Data:

**Mateable Connectors:**  
**AMPMODU Wire-Applied  
Receptacles** - pages 3162 & 3163

**Flexible Film Connectors** -  
Catalog 82007

**AMPMODU MTE Connectors** -  
Catalog 82160

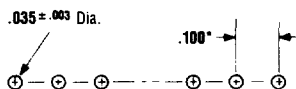
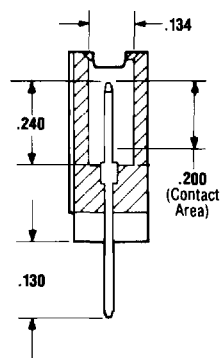
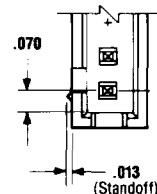
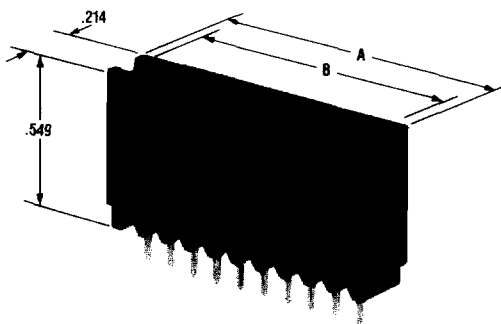
**Technical Documents** - page 3223

#### Plating Specifications:

**Duplex C**— .000030 gold on  
contact area, .000100-.000200 tin-  
lead on solder area, with entire  
post underplated .000050 nickel

**Duplex D**— .000015 gold on  
contact area, .000100-.000200 tin-  
lead on solder area, with entire  
post underplated .000050 nickel

**Tin-Lead/Nickel**—  
.000100-.000200 tin-lead over  
.000050 nickel on entire post



Recommended Pc Board Hole Layout

\* ± .003 tolerances not to accumulate within one connector pattern.

No. of Pos.	Dimensions		Packaging Quantity	Post Plating		
	A	B		Duplex C	Duplex D	Tin-Lead/Nickel
3	.420	.340	100	103414-1	3-102202-4	103080-1
4	.520	.440	100	103414-2	102202-1	103080-2
5	.620	.540	100	103414-3	102202-2	103080-3
6	.720	.640	100	103414-4	102202-3	103080-4
7	.820	.740	100	103414-5	102202-4	103080-5
8	.920	.840	100	103414-6	102202-5	103080-6
10	1.120	1.040	100	103414-8	102202-7	103080-8
12	1.320	1.240	100	1-103414-0	102202-9	1-103080-0
14	1.520	1.440	100	1-103414-2	1-102202-1	1-103080-2
20	2.120	2.040	100	1-103414-8	1-102202-7	—
22	2.320	2.240	100	2-103414-0	1-102202-9	—

## Standard Profile Headers— Shrouded Single Row, .100 Centers

*Specifications subject to change.  
For latest design specifications...  
1-800-522-6752*

Dimensioning:  
Dimensions are in inches

### .025 Square Right-Angle Post (with Standoffs)

**Material:**

**Housing**—Black thermoplastic,  
flame retardant

**Contacts**—Copper alloy

**Related Product Data:**

**Mateable Connectors:**

**AMPMODU Wire-Applied  
Receptacles** - pages 3162 & 3163

**Flexible Film Connectors** -  
Catalog 82007

**AMPMODU MTE Connectors** -  
Catalog 82160

**Technical Documents** -  
page 3223

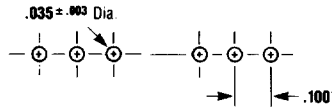
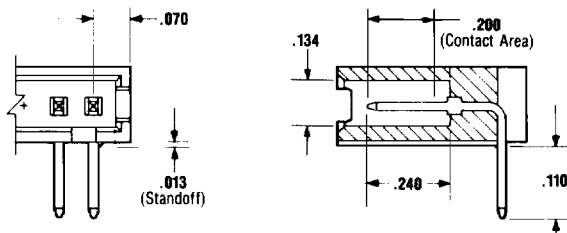
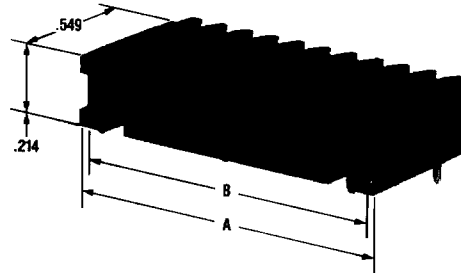
**Plating Specifications:**

**Duplex C**— .000030 gold on  
contact area, .000100-.000200 tin-  
lead on solder area, with entire  
post underplated .000050 nickel

**Duplex D**— .000015 gold on  
contact area, .000100-.000200 tin-  
lead on solder area, with entire  
post underplated .000050 nickel

**Tin-Lead/Nickel**—

.000100-.000200 tin-lead over  
.000050 nickel on entire post



**Recommended Pc Board Hole Layout**

\* ± .003 tolerances not to accumulate within one connector pattern.

No. of Pos.	Dimensions		Packaging Quantity	Post Plating		
	A	B		Duplex C	Duplex D	Tin-Lead/Nickel
3	.420	.340	100	103361-1	3-102203-4	102523-2
4	.520	.440	100	103361-2	102203-1	102523-1
5	.620	.540	100	103361-3	102203-2	102523-3
6	.720	.640	100	103361-4	102203-3	102523-4
7	.820	.740	100	103361-5	102203-4	102523-5
8	.920	.840	100	103361-6	102203-5	102523-6
10	1.120	1.040	100	103361-8	102203-7	102523-8
12	1.320	1.240	100	1-103361-0	102203-9	1-102523-0
14	1.520	1.440	100	1-103361-2	1-102203-1	1-102523-2
24	2.520	2.440	100	2-103361-2	2-102203-1	—

Specifications subject to change.  
For latest design specifications...  
1-800-522-6752

Dimensioning:  
Dimensions are in inches

## Standard Profile Headers— Shrouded with .066 End Dimension Double Row, .100 x .100 Centers

### .025 Square Straight Post (with Detent Windows)

**Material:**

**Housing**—Black thermoplastic,  
flame retardant

**Contacts**—Copper alloy

**Related Product Data:**

**Mateable Connectors:**

**AMPMODU Board Mount  
Receptacles** - pages 3150,  
3151, 3154, 3155 & 3157

**AMPMODU Wire-Applied  
Receptacles** - pages 3164,  
3166 & 3167

**Wire-Applied Locking Clip  
Connectors** - pages 3176  
& 3177

**AMPMODU MT Connectors** -  
Catalog 82104

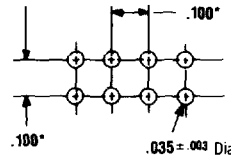
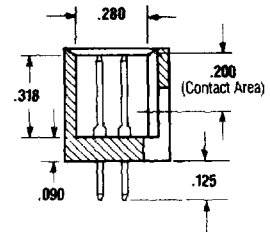
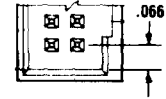
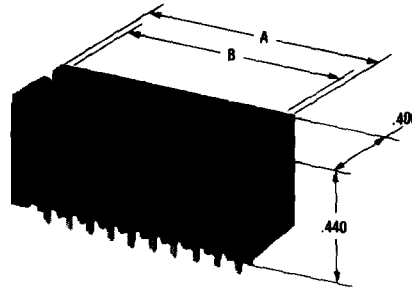
**Technical Documents** -  
page 3223

**Plating Specifications:**

**Duplex C**— .000030 gold on  
contact area, .000100-.000200  
tin-lead on solder area, with entire  
post underplated .000050 nickel

**Duplex D**— .000015 gold on  
contact area, .000100-.000200  
tin-lead on solder area, with entire  
post underplated .000050 nickel

**Tin-Lead/Nickel**—  
.000100-.000200 tin-lead over  
.000050 nickel on entire post



Recommended Pc Board Hole Layout

\* ± .003 tolerances not to accumulate within one connector pattern.

No. of Pos.	Dimensions		Packaging Quantity	Post Plating		
	A	B		Duplex C	Duplex D	Tin-Lead/Nickel
6	.412	.332	100	103168-1	102618-1	—
8	.512	.432	100	103168-2	102618-2	3-87589-5
10	.612	.532	100	103168-3	102618-3	87589-1
12	.712	.632	100	103168-4	102618-4	87589-2
14	.812	.732	100	103168-5	102618-5	87589-3
16	.912	.832	100	103168-6	102618-6	87589-4
18	1.012	.932	50	103168-7	102618-7	87589-5
20	1.112	1.032	50	103168-8	102618-8	87589-6
24	1.312	1.232	50	1-103168-0	1-102618-0	87589-8
26	1.412	1.332	50	1-103168-1	1-102618-1	87589-9
30	1.612	1.532	50	1-103168-3	1-102618-3	1-87589-1
34	1.812	1.732	50	1-103168-5	1-102618-5	1-87589-3
40	2.112	2.032	50	1-103168-8	1-102618-8	1-87589-6
50	2.612	2.532	50	2-103168-3	2-102618-3	2-87589-1
60	3.112	3.032	50	2-103168-8	2-102618-8	2-87589-6

**Specifications subject to change.  
For latest design specifications...  
1-800-522-6752**

Dimensioning:  
Dimensions are in inches

## Standard Profile Headers— Shrouded with .150 End Dimension Double Row, .100 x .100 Centers

### .025 Square Straight Post (with Detent Windows)

**Material:**

**Housing**—Black thermoplastic,  
flame retardant

**Contacts**—Copper alloy

**Related Product Data:**

**Mateable Connectors:**

**AMPMODU Wire-Applied  
Receptacles** - pages 3166  
& 3167

**AMP-LATCH Connectors** -  
Catalog 82012

**Flexible Film Connectors** -  
Catalog 82007

**AMPMODU MTE Connectors** -  
Catalog 82160

**AMPMODU MT Connectors** -  
Catalog 82104

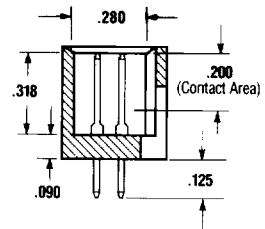
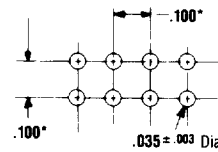
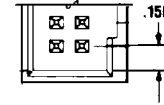
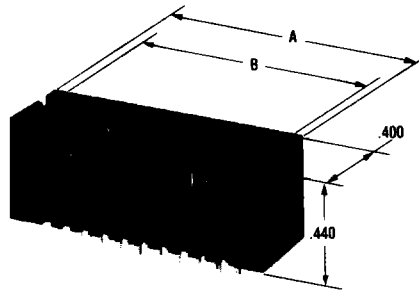
**Technical Documents** -  
page 3223

**Plating Specifications:**

**Duplex C**— .000030 gold on  
contact area, .000100-.000200 tin-  
lead on solder area, with entire  
post underplated .000050 nickel

**Duplex D**— .000015 gold on  
contact area, .000100-.000200 tin-  
lead on solder area, with entire  
post underplated .000050 nickel

**Tin-Lead/Nickel**—  
.000100-.000200 tin-lead over  
.000050 nickel on entire post



**Recommended Pc Board Hole Layout**

\* ± .003 tolerances not to accumulate within one connector pattern.

No. of Pos.	Dimensions		Packaging Quantity	Post Plating		
	A	B		Duplex C	Duplex D	Tin-Lead/Nickel
6	.580	.500	100	103169-1	102619-1	—
8	.680	.600	100	103169-2	102619-2	—
10	.780	.700	100	103169-3	102619-3	87587-1
16	1.080	1.000	100	103169-6	102619-6	87587-4
20	1.280	1.200	50	103169-8	102619-8	87587-6
24	1.480	1.400	50	1-103169-0	1-102619-0	87587-8
26	1.580	1.500	50	1-103169-1	1-102619-1	87587-9
30	1.780	1.700	50	1-103169-3	1-102619-3	1-87587-1
34	1.980	1.900	50	1-103169-5	1-102619-5	1-87587-3
40	2.280	2.200	50	1-103169-8	1-102619-8	1-87587-6
50	2.780	2.700	50	2-103169-3	2-102619-3	2-87587-1
60	3.280	3.200	50	2-103169-8	2-102619-8	2-87587-6

Specifications subject to change.  
For latest design specifications...  
1-800-522-6752

Dimensioning:  
Dimensions are in inches

## Standard Profile Headers— Shrouded with .066 End Dimension Double Row, .100 x .100 Centers

### .025 Square Right-Angle Post (with Detent Windows)

**Material:**

**Housing**—Black thermoplastic,  
flame retardant

**Contacts**—Copper alloy

**Related Product Data:**

**Mateable Connectors:**

**AMPMODU Board Mount  
Receptacles** - pages 3150,  
3151, 3154, 3155 & 3157

**AMPMODU Wire-Applied  
Receptacles** - pages 3164,  
3166 & 3167

**Wire-Applied Locking Clip  
Connectors** - pages 3176  
& 3177

**AMPMODU MT Connectors** -  
Catalog 82104

**Technical Documents** -  
page 3223

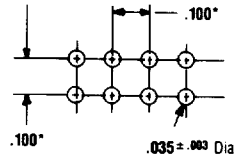
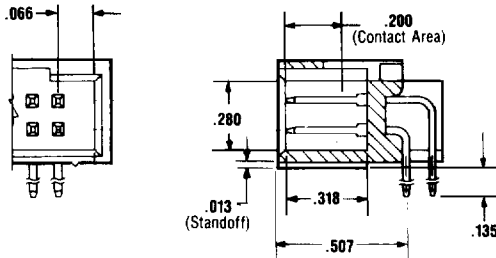
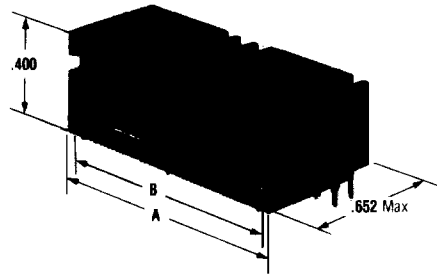
**Plating Specifications:**

**Duplex C**— .000030 gold on  
contact area, .000100-.000200 tin-  
lead on solder area, with entire  
post underplated .000050 nickel

**Duplex D**— .000015 gold on  
contact area, .000100-.000200 tin-  
lead on solder area, with entire  
post underplated .000050 nickel

**Tin-Lead/Nickel—**

.000100-.000200 tin-lead over  
.000050 nickel on entire post



Recommended Pc Board Hole Layout

\* ± .003 tolerances not to accumulate within one connector pattern.

No. of Pos.	Dimensions		Packaging Quantity	Post Plating		
	A	B		Duplex C	Duplex D	Tin-Lead/Nickel
6	.412	.332	100	103166-1	102617-1	3-87579-5
8	.512	.432	100	103166-2	102617-2	87579-1
10	.612	.532	100	103166-3	102617-3	87579-2
20	1.112	1.032	50	103166-8	102617-8	87579-7
24	1.312	1.232	50	1-103166-0	1-102617-0	87579-9
26	1.412	1.332	50	1-103166-1	1-102617-1	1-87579-0
34	1.812	1.732	50	1-103166-5	1-102617-5	—
40	2.112	2.032	50	1-103166-8	1-102617-8	1-87579-7
50	2.612	2.532	50	2-103166-3	2-102617-3	2-87579-2
60	3.112	3.032	50	2-103166-8	2-102617-8	2-87579-7

*Specifications subject to change.*  
**For latest design specifications...  
 1-800-522-6752**

**Dimensioning:**  
 Dimensions are in inches

## Standard Profile Headers— Shrouded with .150 End Dimension Double Row, .100 x .100 Centers

### .025 Square Right-Angle Post (with Detent Windows)

**Material:**

**Housing**—Black thermoplastic,  
 flame retardant

**Contacts**—Copper alloy

**Related Product Data:**

**Mateable Connectors:**

**AMPMODU Wire-Applied  
 Receptacles** - pages 3166  
 & 3167

**AMP-LATCH Connectors** -  
 Catalog 82012

**Flexible Film Connectors** -  
 Catalog 82007

**AMPMODU MTE Connectors** -  
 Catalog 82160

**AMPMODU MT Connectors** -  
 Catalog 82104

**Technical Documents** -  
 page 3223

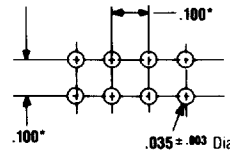
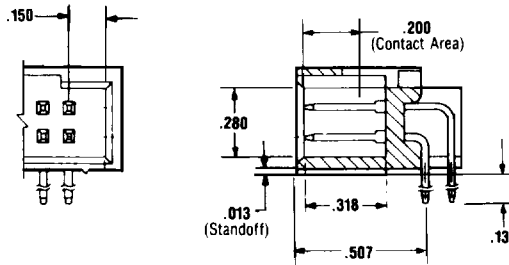
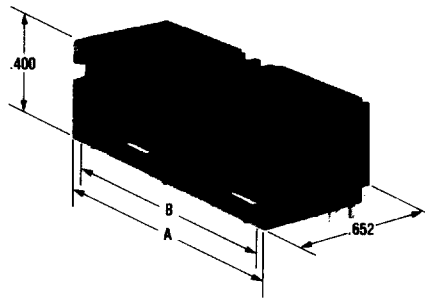
**Plating Specifications:**

**Duplex C**— .000030 gold on  
 contact area, .000100-.000200 tin-  
 lead on solder area, with entire  
 post underplated .000050 nickel

**Duplex D**— .000015 gold on  
 contact area, .000100-.000200 tin-  
 lead on solder area, with entire  
 post underplated .000050 nickel

**Tin-Lead/Nickel**—

.000100-.000200 tin-lead over  
 .000050 nickel on entire post



**Recommended Pc Board Hole Layout**

\* ± .003 tolerances not to accumulate within one connector pattern.

No. of Pos.	Dimensions		Packaging Quantity	Post Plating		
	A	B		Duplex C	Duplex D	Tin-Lead/Nickel
8	.680	.600	100	103167-1	102570-2	87577-1
10	.780	.700	100	103167-2	102570-3	87577-2
20	1.280	1.200	50	103167-7	102570-8	87577-7
24	1.480	1.400	50	103167-9	1-102570-0	87577-9
26	1.580	1.500	50	1-103167-0	1-102570-1	1-87577-0
34	1.980	1.900	50	1-103167-4	1-102570-5	1-87577-4
40	2.280	2.200	50	1-103167-7	102570-1	1-87577-7
50	2.780	2.700	50	2-103167-2	2-102570-2	2-87577-2
60	3.280	3.200	50	2-103167-7	2-102570-7	2-87577-7



*Specifications subject to change.  
For latest design specifications...  
1-800-522-6752*

**Dimensioning:**  
Dimensions are in inches

**Standard Profile Headers—  
Shrouded with .066 End  
Dimension Double Row,  
.100 x .100 Centers**

**.025 Square  
Right-Angle Post  
(with Pin Protection  
on 3 Sides)**

**Material:**

**Housing**—Black thermoplastic,  
flame retardant

**Contacts**—Copper alloy

**Related Product Data:**

**Mateable Connectors:**

**AMPMODU Board Mount  
Receptacles** - pages 3150,  
3151, 3154, 3155 & 3157

**AMPMODU Wire-Applied  
Receptacles** - pages 3164,  
3166 & 3167

**Wire-Applied Locking Clip  
Connectors** - pages 3176  
& 3177

**AMPMODU MT Connectors** -  
Catalog 82104

**Technical Documents** -  
page 3223

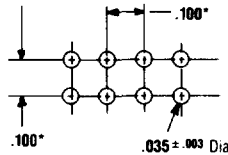
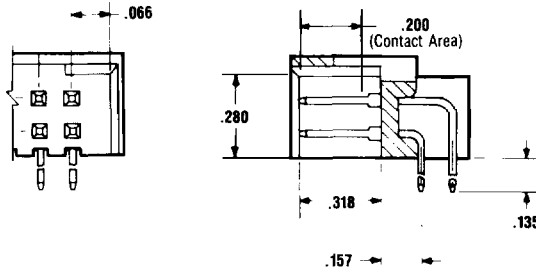
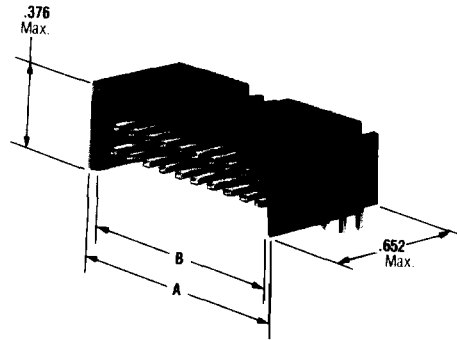
**Plating Specifications:**

**Duplex C**— .000030 gold on  
contact area, .000100-.000200 tin-  
lead on solder area, with entire  
post underplated .000050 nickel

**Duplex D**— .000015 gold on  
contact area, .000100-.000200 tin-  
lead on solder area, with entire  
post underplated .000050 nickel

**Tin-Lead/Nickel—**

.000100-.000200 tin-lead over  
.000050 nickel on entire post



**Recommended Pc Board Hole Layout**

\* ± .003 tolerances not to accumulate within one connector pattern.

No. of Pos.	Dimensions		Packaging Quantity	Post Plating		
	A	B		Duplex C	Duplex D	Tin-Lead/Nickel
6	.412	.332	100	103164-1	102055-2	—
8	.512	.432	100	103164-2	102055-3	87572-1
10	.612	.532	100	103164-3	102055-4	87572-2
16	.912	.832	100	103164-6	102055-7	87572-5
20	1.112	1.032	50	103164-8	102055-1	87572-7
24	1.312	1.232	50	1-103164-0	1-102055-0	87572-9
26	1.412	1.332	50	1-103164-1	1-102055-1	1-87572-0
30	1.612	1.532	50	1-103164-3	1-102055-3	1-87572-2
34	1.812	1.732	50	1-103164-5	1-102055-5	1-87572-4
40	2.112	2.032	50	1-103164-8	1-102055-8	1-87572-7
50	2.612	2.532	50	2-103164-3	2-102055-3	2-87572-2
60	3.112	3.032	50	2-103164-8	2-102055-8	2-87572-7



**Specifications subject to change.  
For latest design specifications...  
1-800-522-6752**

**Dimensioning:**  
Dimensions are in inches

## Standard Profile Headers— Shrouded with .150 End Dimension Double Row, .100 x .100 Centers

### .025 Square Right-Angle Post (with Pin Protection on 3 Sides)

**Material:**

**Housing**—Black thermoplastic,  
flame retardant

**Contacts**—Copper alloy

**Related Product Data:**

**Mateable Connectors:**

**AMPMODU Wire-Applied  
Receptacles** - pages 3166  
& 3167

**AMP-LATCH Connectors** -  
Catalog 82012

**Flexible Film Connectors** -  
Catalog 82007

**AMPMODU MTE Connectors** -  
Catalog 82160

**AMPMODU MT Connectors** -  
Catalog 82104

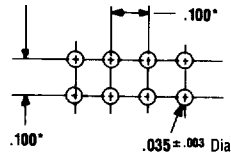
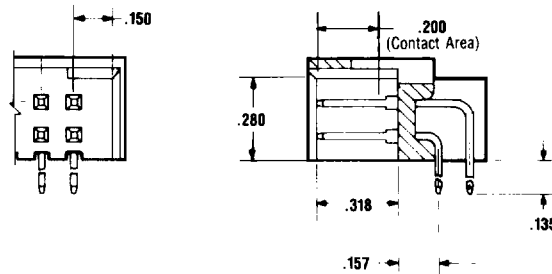
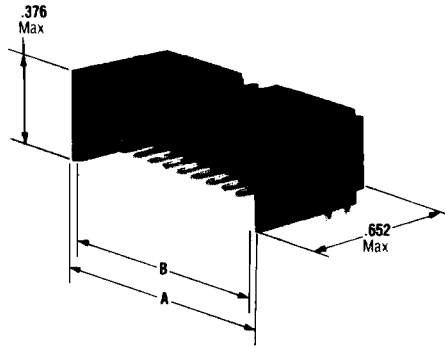
**Technical Documents** -  
page 3223

**Plating Specifications:**

**Duplex C**— .000030 gold on  
contact area, .000100-.000200 tin-  
lead on solder area, with entire  
post underplated .000050 nickel

**Duplex D**— .000015 gold on  
contact area, .000100-.000200 tin-  
lead on solder area, with entire  
post underplated .000050 nickel

**Tin-Lead/Nickel**—  
.000100-.000200 tin-lead over  
.000050 nickel on entire post



**Recommended Pc Board Hole Layout**

\* ± .003 tolerances not to accumulate within one connector pattern.

No. of Pos.	Dimensions		Packaging Quantity	Post Plating		
	A	B		Duplex C	Duplex D	Tin-Lead/Nickel
10	.780	.700	100	103165-1	102620-1	—
20	1.280	1.200	50	103165-6	102620-6	87568-6
24	1.480	1.400	50	103165-8	102620-8	87568-8
26	1.580	1.500	50	103165-9	102620-9	87568-9
34	1.980	1.900	50	1-103165-3	1-102620-3	1-87568-3
40	2.280	2.200	50	1-103165-6	1-102620-6	1-87568-6
50	2.780	2.700	50	2-103165-1	2-102620-1	2-87568-1
60	3.280	3.200	50	2-103165-6	2-102620-6	2-87568-6

**Specifications subject to change.  
For latest design specifications...  
1-800-522-6752**

**Dimensioning:**  
Dimensions are in inches

## Standard Profile Headers— Shrouded with .066 End Dimension Double Row, .100 x .100 Centers

**.025 Square  
Straight-Post  
(with Detent Windows  
and Mounting Ears)**

**Material:**

**Housing**—Black thermoplastic,  
flame retardant

**Contacts**—Copper alloy

**Related Product Data:**

**Mateable Connectors:**

**AMPMODU Board Mount  
Receptacles** - pages 3150,  
3151, 3154, 3155 & 3157

**AMPMODU Wire-Applied  
Receptacles** - pages 3164,  
3166 & 3167

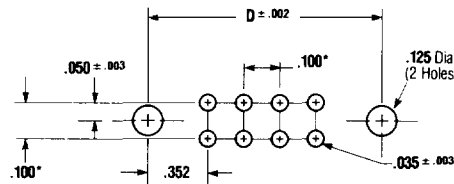
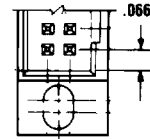
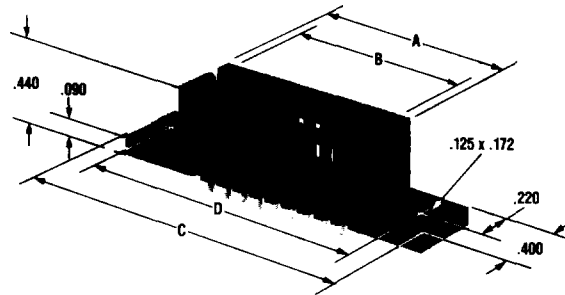
**Wire-Applied Locking Clip  
Connectors** - pages 3176  
& 3177

**AMPMODU MT Connectors** -  
Catalog 82104

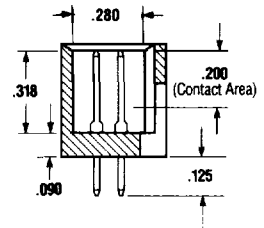
**Technical Documents** -  
page 3223

**Plating Specifications:**

**Gold/Nickel**— .000030 gold over  
.000050 nickel on entire post



**Recommended Pc Board Hole Layout**



\* ± .003 tolerances not to accumulate within one connector pattern.

No. of Pos.	Dimensions				Packaging Quantity	Gold/Nickel Post Plating
	A	B	C	D		
10	.612	.532	1.304	1.104	100	87525-1
20	1.112	1.032	1.804	1.604	50	87525-6
24	1.312	1.232	2.004	1.804	50	87525-8
26	1.412	1.332	2.104	1.904	50	87525-9
34	1.812	1.732	2.504	2.304	50	1-87525-3
40	2.112	2.032	2.804	2.604	50	1-87525-6
50	2.612	2.532	3.304	3.104	50	2-87525-1
60	3.112	3.032	3.804	3.604	50	2-87525-6

**Note:** A minimum order greater than the package quantity may be required, consult AMP Incorporated.

**Specifications subject to change.  
For latest design specifications...  
1-800-522-6752**

**Dimensioning:**  
Dimensions are in inches

## Standard Profile Headers— Shrouded with .150 End Dimension Double Row, .100 x .100 Centers

**.025 Square  
Straight Post  
(with Detent Windows  
and Mounting Ears)**

**Material:**

**Housing**—Black thermoplastic,  
flame retardant

**Contacts**—Copper alloy

**Related Product Data:**

**Mateable Connectors:**

**AMPMODU Wire-Applied  
Receptacles** - pages 3166  
& 3167

**AMP-LATCH Connectors** -  
Catalog 82012

**Flexible Film Connectors** -  
Catalog 82007

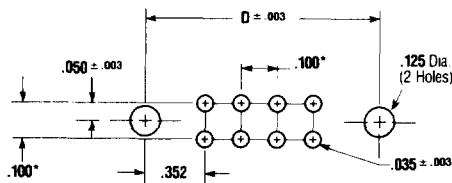
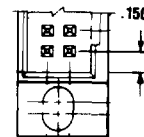
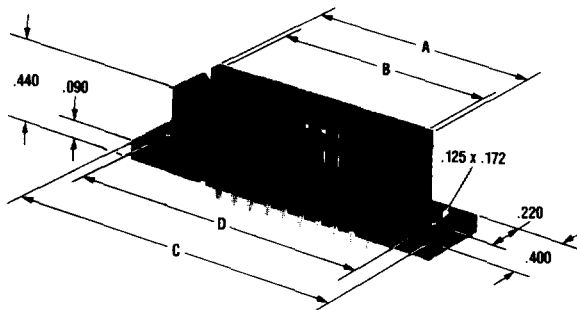
**AMPMODU MTE Connectors** -  
Catalog 82160

**AMPMODU MT Connectors** -  
Catalog 82104

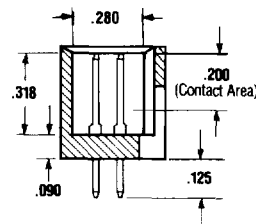
**Technical Documents** -  
page 3223

**Plating Specifications:**

**Gold/Nickel**— .000030 gold over  
.000050 nickel on entire post



**Recommended Pc Board Hole Layout**



\* ± .003 tolerances not to accumulate within one connector pattern.

No. of Pos.	Dimensions				Packaging Quantity	Gold/Nickel Post Plating
	A	B	C	D		
10	.780	.700	1.304	1.104	100	87474-1
20	1.280	1.200	1.804	1.604	50	87474-2
24	1.480	1.400	2.004	1.804	50	87474-3
26	1.580	1.500	2.104	1.904	50	1-87474-3
34	1.980	1.900	2.504	2.304	50	87474-4
40	2.280	2.200	2.804	2.604	50	87474-6
50	2.780	2.700	3.304	3.104	50	87474-7
60	3.280	3.200	3.804	3.604	50	2-87474-6

**Note:** A minimum order greater than the package quantity may be required, consult AMP Incorporated.

## Standard Profile Headers— Shrouded Bulkhead Type; with .066 End Dimensions Double Row, .100 x .100 Centers

Specifications subject to change.  
For latest design specifications...  
1-800-522-6752

Dimensioning:  
Dimensions are in inches

**.025 Square  
Straight Post  
(with Detent Windows  
and Mounting Ears)**

**Material:**

**Housing**—Black thermoplastic,  
flame retardant

**Contacts**—Copper alloy

**Related Product Data:**

**Mateable Connectors:**

**AMPMODU Board Mount  
Receptacles** - pages 3150,  
3151, 3154, 3155 & 3157

**AMPMODU Wire-Applied  
Receptacles** - pages 3164,  
3166 & 3167

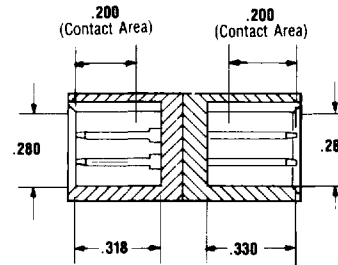
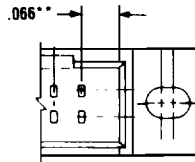
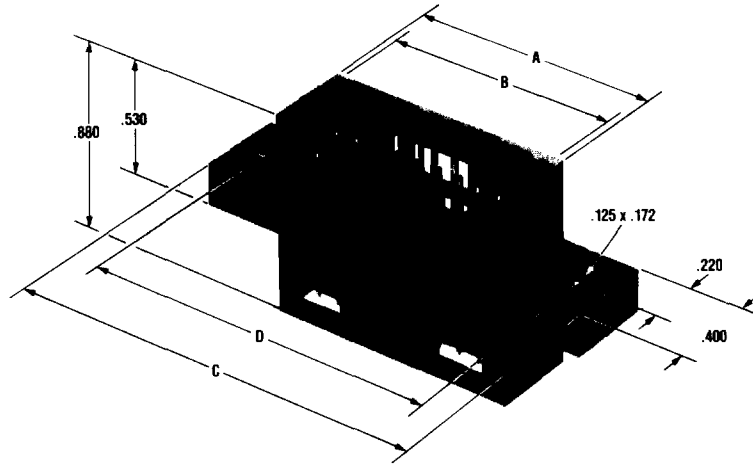
**Wire-Applied Locking Clip  
Connectors** - pages 3176  
& 3177

**AMPMODU MT Connectors** -  
Catalog 82104

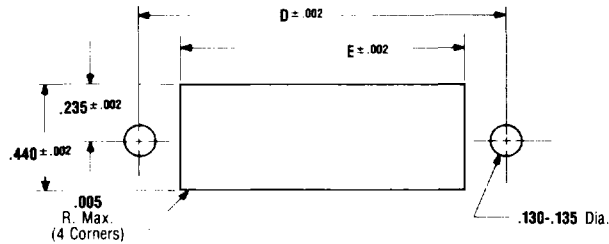
**Technical Documents** -  
page 3223

**Plating Specifications:**

**Gold/Nickel**— .000030 gold over  
.000050 nickel on entire post



\*\*Both mating faces have same end dimension.



Recommended Panel Cutout

No. of Pos.	Dimensions					Packaging Quantity	Gold/Nickel Post Plating
	A	B	C	D	E		
10	.612	.532	1.304	1.104	.632	100	87608-1
20	1.112	1.032	1.804	1.604	1.132	50	87608-6
24	1.312	1.232	2.004	1.804	1.332	50	87608-8
26	1.412	1.332	2.104	1.904	1.432	50	87608-9
34	1.812	1.732	2.504	2.304	1.832	50	1-87608-3
40	2.112	2.032	2.804	2.604	2.132	50	1-87608-6
50	2.612	2.532	3.304	3.104	2.632	50	2-87608-1
60	3.112	3.032	3.804	3.604	3.132	50	2-87608-6

Note: A minimum order greater than the package quantity may be required. consult AMP Incorporated.

*Specifications subject to change.*  
**For latest design specifications...**  
**1-800-522-6752**

**Dimensioning:**  
 Dimensions are in inches

**Standard Profile Headers—  
 Shrouded Bulkhead Type;  
 with .150 End Dimensions  
 Double Row, .100 x .100 Centers**

**.025 Square  
 Straight Post  
 (with Detent Windows  
 and Mounting Ears)**

**Material:**

**Housing**—Black thermoplastic,  
 flame retardant  
**Contacts**—Copper alloy

**Related Product Data:**

**Mateable Connectors:**  
**AMPMODU Wire-Applied  
 Receptacles** - page 3166  
 & 3167

**AMP-LATCH Connectors** -  
 Catalog 82012

**Flexible Film Connectors** -  
 Catalog 82007

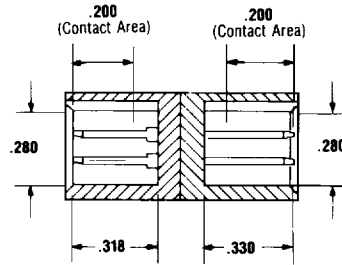
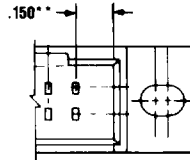
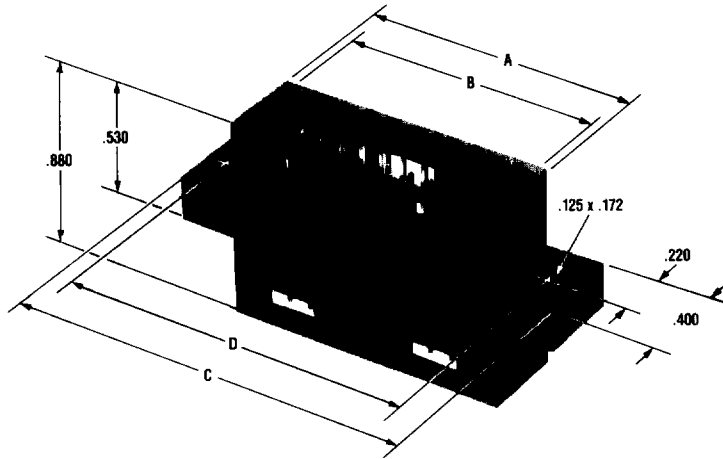
**AMPMODU MTE Connectors** -  
 Catalog 82160

**AMPMODU MT Connectors** -  
 Catalog 82104

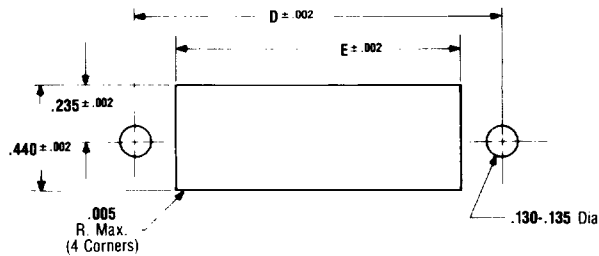
**Technical Documents** -  
 page 3223

**Plating Specifications:**

**Gold/Nickel**— .000030 gold over  
 .000050 nickel on entire post



\*\*Both mating faces have same end dimension.



**Recommended Panel Cutout**

No. of Pos.	Dimensions					Packaging Quantity	Gold/Nickel Post Plating
	A	B	C	D	E		
10	.780	.700	1.304	1.104	.800	100	87605-1
20	1.280	1.200	1.804	1.604	1.300	50	87605-6
24	1.480	1.400	2.004	1.804	1.500	50	87605-8
26	1.580	1.500	2.104	1.904	1.600	50	87605-9
34	1.980	1.900	2.504	2.304	2.000	50	1-87605-3
40	2.280	2.200	2.804	2.604	2.300	50	1-87605-6
50	2.780	2.700	3.304	3.104	2.800	50	2-87605-1
60	3.280	3.200	3.804	3.604	3.300	50	2-87605-6

**Note:** A minimum order greater than the package quantity may be required, consult AMP Incorporated.

## Standard Profile Headers— Shrouded Bulkhead Type; with .066/.150 End Dimensions Double Row, .100 x .100 Centers

*Specifications subject to change.*  
For latest design specifications...  
1-800-522-6752

Dimensioning:  
Dimensions are in inches

### .025 Square Straight Post (with Detent Windows and Mounting Ears)

#### Material:

**Housing**—Black thermoplastic,  
flame retardant

**Contacts**—Copper alloy

#### Related Product Data:

**Mateable Connectors -  
with .066 End Dimension:**  
AMPMODU Board Mount  
Receptacles - pages 3150,  
3151, 3154, 3155 & 3157

**AMPMODU Wire-Applied  
Receptacles** - pages 3164,  
3166 & 3167

**Wire-Applied Locking Clip  
Connectors** - pages 3176  
& 3177

**AMPMODU MT Connectors** -  
Catalog 82104

**with .150 End Dimension:**  
AMPMODU Wire-Applied  
Receptacles - pages 3166  
& 3167

**AMP-LATCH Connectors** -  
Catalog 82012

**Flexible Film Connectors** -  
Catalog 82007

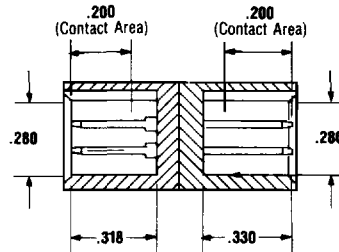
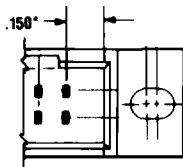
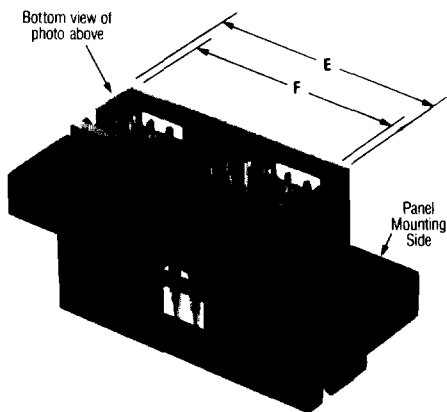
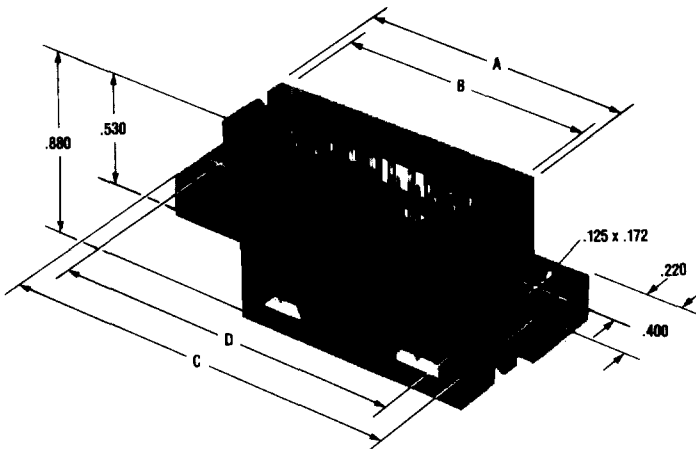
**AMPMODU MTE Connectors** -  
Catalog 82160

**AMPMODU MT Connectors** -  
Catalog 82104

**Technical Documents** -  
page 3223

#### Plating Specifications:

**Gold/Nickel**— .000030 gold over  
.000050 nickel on entire post

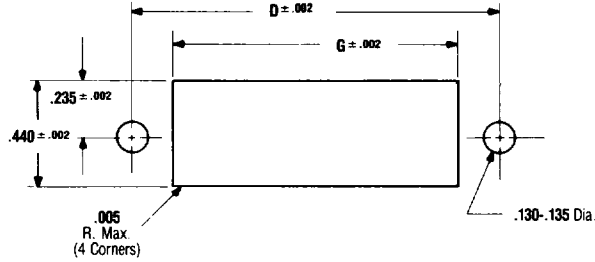


\*Other mating face end dimension is .066.

**Standard Profile Headers—  
Shrouded Bulkhead Type;  
with .066/.150 End Dimensions  
Double Row, .100 x .100 Centers**

*Specifications subject to change.  
For latest design specifications...  
1-800-522-6752*

**Dimensioning:**  
Dimensions are in inches



**Recommended Panel Cutout**

No. of Pos.	Dimensions							Packaging Quantity	Gold/Nickel Post Plating
	A	B	C	D	E	F	G		
10	.780	.700	1.304	1.104	.612	.532	.632	100	87496-2
20	1.280	1.200	1.804	1.604	1.112	1.032	1.132	50	87496-7
24	1.480	1.400	2.004	1.804	1.312	1.232	1.332	50	87496-9
26	1.580	1.500	2.104	1.904	1.412	1.332	1.432	50	1-87496-0
34	1.980	1.900	2.504	2.304	1.812	1.732	1.832	50	1-87496-4
40	2.280	2.200	2.804	2.604	2.112	2.032	2.132	50	1-87496-7
50	2.780	2.700	3.304	3.104	2.612	2.532	2.632	50	87496-1
60	3.280	3.200	3.804	3.604	3.112	3.032	3.132	50	2-87496-6

**Note:** A minimum order greater than the package quantity may be required. consult AMP Incorporated.

