

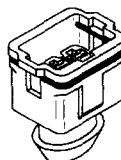
Timer Housings, Loaded, with Locking Spring and Seal



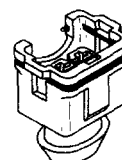
METRIC

Product Facts

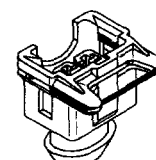
- Housing of flame-retardant polyamide
- Unmistakable keying
- Additional contact locking device
- Temperature Range—
-40°C to +110°C
- Creepage distance and air gap according to requirements
- Track resistance KC 250



Type A



Type B



Type C

No. of Positions	Color	Material	Part Numbers		
			Type A	Type B	Type C
2	natural	glass-filled 13%	—	825414	—
		glass-filled 30%	—	1-825414-0	—
	light grey	glass-filled 30%	—	—	827551-1
	grey	glass-filled 13%	826008-1	825414-1	—
		glass-filled 30%	1-826008-1	1-825414-1	827551-2
	green	glass-filled 13%	826008-2	825414-2	—
		glass-filled 30%	1-826008-2	1-825414-2	827551-6
	blue	glass-filled 13%	826008-3	825414-3	—
		glass-filled 30%	1-826008-3	1-825414-3	827551-5
	black	glass-filled 13%	826008-5	825414-5	—
		glass-filled 30%	1-826008-5	1-825414-5	827551-3
	brown	glass-filled 13%	826008-6	825414-6	—
		glass-filled 30%	1-826008-6	1-825414-6	827551-4
	white	glass-filled 13%	826008-7	—	—
	yellow	glass-filled 13%	826008-8	—	—
		glass-filled 30%	—	—	827551-8
	red	glass-filled 30%	—	—	827551-7
	black	—	—	828739-1 ¹	828657-3 ²
	natural	—	—	828739-2 ¹	828657-1 ²
	red	—	—	828739-3 ¹	828657-7 ²
	grey	—	—	—	828657-2 ²
	brown	—	—	—	828657-4 ²
	blue	—	—	—	828657-5 ²
	green	—	—	—	828657-6 ²
3					828748-3 ²
	yellow	—	—	—	828657-8 ²
	—	—	—	—	827546-3 ²
	black	glass-filled 30%	—	—	1-827578-1
		—	—	—	828748-2 ²
	grey	glass-filled 30%	—	—	1-827578-2
		—	—	—	828748-1 ²
	white	—	—	—	1-827578-3 ²
		—	—	—	828748-6 ²
	green	—	—	—	1-827578-4 ²
	black	—	—	—	828748-3 ²
	brown	—	—	—	828748-4 ²
4	blue	—	—	—	828748-5 ²
	red	—	—	—	828748-7 ²
	yellow	—	—	—	828748-8 ²
	—	—	215897-1	—	—
5					827579-1
	black	glass-filled 30%	—	—	—
		glass-filled 13%	827656-1	—	—
	grey	glass-filled 30%	—	—	827579-2
7		—	—	—	963013-1 ²
		glass-filled 13%	827216-1	—	—
	black	glass-filled 13%	—	—	827572-1
		glass-filled 30%	—	—	827580-1
	grey	glass-filled 30%	—	—	827580-2
	—	—	—	—	828893-1
15		—	144410-1	—	—
	—	—	142172-1	—	—

¹For Standard-Power-Timer

²For Junior-Power-Timer

³For Junior-Timer

SOURCE: Catalog 124799

**Specifications
subject to change.**

1-800-522-6752
Product Information Center/ AMP FAX Service

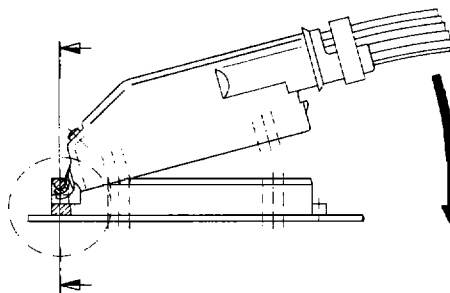
1-800-722-1111
Tooling/Technical Assistance Center

Additional Timer Housings

METRIC

Pivot Principle

In order to connect high position connectors, there are two methods: pivot principle (sequential connection spread over an angle) or through the use of an insertion/extraction tool which allows parallel connection of male and female connectors.



12, 15, and 16 Position Housings

12 Position

Part No. 827603-1

Mates with—

Part No. 827229

Note: 16 Pos. Housing Dim. (Typ.)—64.5 [2.54] L x 16.5 [0.65] W x 22.0 [0.87] H

15 Position

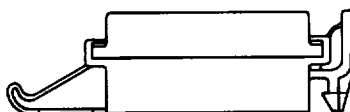
Part No. 926171-1 (black)

Part No. 926171-2 (yellow)

Mates with—

Part No. 826703

Part No. 827467



16 Position

Part No. 827584-1 (black)

Part No. 827584-2 (yellow)

Mates with—

Part No. 827539

Part No. 828662

25 Position Housings

25 Position

Part No. 925470-1 (black)

Part No. 925470-2 (yellow)

Note: Housing Dim. (Typ.)—79.6 [3.13] L x 11.7 [0.46] W x 22.0 [0.87] H

Mates with—

Part No. 826140

25 Position

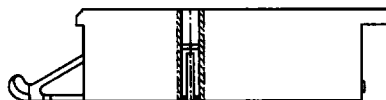
Part No. 925471-1 (black)

Part No. 925471-2 (yellow)

Mates with—

Part No. 826141

Part No. 826195



METRIC

Additional Timer Housings

(Continued)

25 Position Housings

(Continued)

Note: Housing Dim. (Typ.)—150.3 [5.92] L x 28.5 [1.12] W x 41.0 [1.61] H

25 Position

Part Numbers:

827249-1 without Strain Relief

827249-2 with Strain Relief

827249-3 with Strain Relief

827249-4 with Strain Relief

827047-1

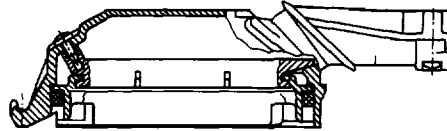
For Junior-Power-Timer Contacts

Part No. 963317-1

Mates with—

Part No. 827050

Part No. 827019



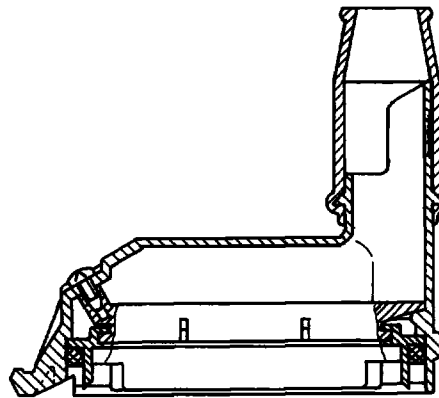
25 Position

Part No. 963325-1

Mates with—

Part No. 827050

Part No. 827019



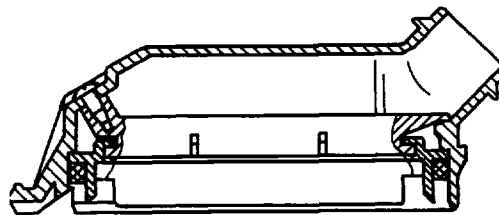
25 Position

Part No. 827591-1

Mates with—

Part No. 827050

Part No. 827019



Blade-Type Connectors
AMP Timer Connectors

METRIC

Additional Timer Housings

(Continued)

25 Position Housings

(Continued)

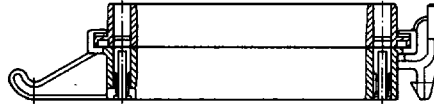
25 Position

Part No. 827534-1

Mates with—

Part No. 827535

Note: Housing Dim. (Typ.)—88.0 [3.46] L x 16.2 [0.64] W x 22.0 [0.87] H



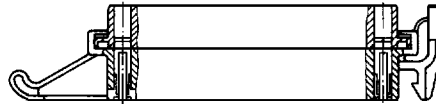
25 Position

Part No. 827553-1

Mates with—

Part No. 342651

Note: Housing Dim. (Typ.)—88.0 [3.46] L x 16.2 [0.64] W x 22.0 [0.87] H



Additional Coding

Part No. 828923

Mates with—

Part No. 344529

35 Position Housings

35 Position

Part No. 826000-1

Part No. 826000-2

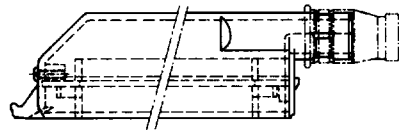
Part No. 826000-3

Part No. 826000-4

Part No. 826000-5

Part No. 826000-6

Note: Housing Dim. (Typ.)—149.5 [5.89] L x 29.0 [1.14] W x 39.0 [1.54] H



For Junior-Power-Timer Contacts

Part No. 963318-1

Part No. 963318-2

Part No. 963318-3

Part No. 963318-4

Mates with—

Part No. 825213

Part No. 828822

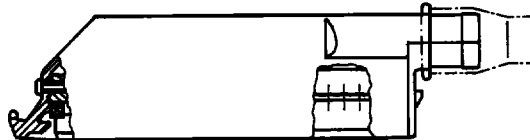
Part No. 827408

Part No. 827398

Part No. 826115

Part No. 827399

Note: Housing Dim. (Typ.)—151.1 [5.94] L x 25.0 [0.98] W x 39.0 [1.54] H



35 Position

Part No. 827663

Mates with—

Part No. 825213

Part No. 828822

Part No. 827408

Part No. 827398

Part No. 826115

Part No. 827399

Color	Part Numbers	
	Assembly	Connector Housing
Red	827663-1	927555-1
White	827663-2	927556-1
Blue	827663-3	927557-1
Red	827663-4	927558-1
Natural	827663-5	928556-1
Black	827663-6	928557-1
Black	827663-7	929556-1

Note: For more information on coding, consult AMP.

METRIC

Additional Timer Housings (Continued)

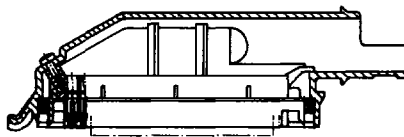
Note: Housing Dim. (Typ.)—168.0 [6.61] L x 25.0 [0.98] W x 47.0 [1.85] H

35 Position Housings (Continued)

35 Position Housing with Round Cable Exit

Mates with—

Part No. 825213
Part No. 828822
Part No. 827408
Part No. 827398
Part No. 826115
Part No. 827399



Part Numbers	
Assembly	Connector Housing
963061-1	962075-1
963062-1	962076-1
828860-1	929565-1
3-827257-0	927122-1
963060-1	962074-1
963059-1	962073-1
963043-1	962072-1
828880-1	929644-1
828826-1	929536-1
1-827257-4	928688-1
1-827257-3	928612-1
1-827257-2	928611-1
1-827257-1	927539-1
1-827257-0	927538-1

Rubber Boot Part No. 826779

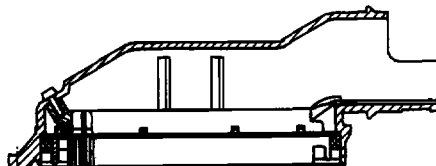
Part Numbers	
Assembly	Connector Housing
827257-9	927434-1
1-827257-8	927391-1
827257-8	927391-1
1-827257-7	927391-1
827257-7	927391-1
1-827257-6	927370-1
827257-6	927370-1
827257-5	927229-1
827257-4	927127-1
827257-3	927120-1
827257-2	927118-1
827257-1	927060-1

35 Position Housing with Oval Cable Exit

Note: Housing Dim. (Typ.)—163.0 [6.42] L x 25.0 [0.98] W x 58.0 [2.28] H

Mates with—

Part No. 825213
Part No. 828822
Part No. 827408
Part No. 827398
Part No. 826115
Part No. 827399



Part Numbers	
Assembly	Connector Housing
828536-1	928165-1
828459-1	928165-1
828534-1	928136-1
828397-1	928136-1
828396-1	928137-1
828535-1	928137-1

Note: For more information on coding, consult AMP.

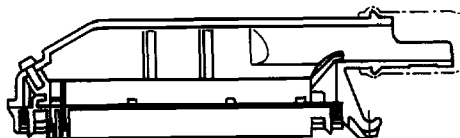
35 Position Housing

Part No. 828632-1
Part No. 828632-3
Part No. 828633-1
Part No. 828633-3

Note: Housing Dim. (Typ.)—158.0 [6.22] L x 25.0 [0.98] W x 40.0 [1.57] H

Mates with—

Part No. 825213
Part No. 828822
Part No. 827408
Part No. 827398
Part No. 826115
Part No. 827399

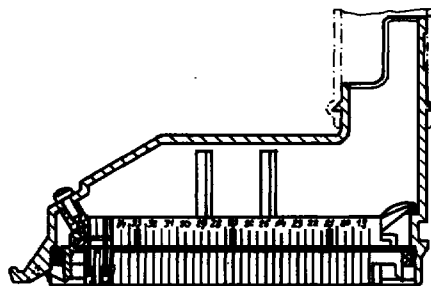


METRIC**Additional Timer Housings**
(Continued)**35 Position Housings**
(Continued)

Note: Housing Dim. (Typ.)—125.0 [4.92] L x 25.0 [0.98] W x 85.0 [3.35] H

35 Position Housing
Part No. 828699

Mates with—

Part No. 825213
Part No. 828822
Part No. 827408
Part No. 827398
Part No. 826115
Part No. 827399

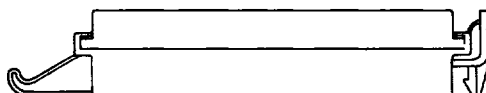
Part Numbers	
Assembly	Connector Housing
828699-1	928615-1
828699-2	928615-2
828699-3	928615-3
828699-4	928615-4
828699-5	928615-5
828699-6	928615-6
828699-7	928681-1

35 Position Housing
Part No. 827667-1

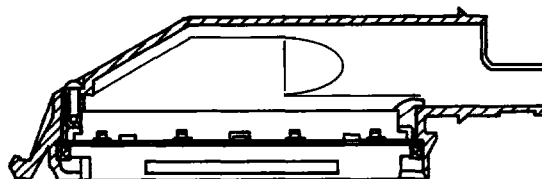
Mates with—

Part No. 827137

Note: Housing Dim. (Typ.)—113.0 [4.45] L x 16.2 [0.67] W x 22.0 [0.87] H

**38 Position Housing**
Part No. 828808-1
Part No. 828808-2
Part No. 828808-3

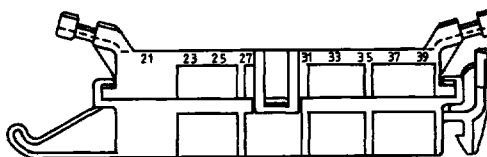
Mates with—

Part No. 827698
Part No. 828989**39 Position Housing**
Part No. 828771-1

Mates with—

Part No. 828772
Part No. 828773
Part No. 963578
Part No. 963574

Note: Housing Dim. (Typ.)—88.0 [3.46] L x 11.4 [0.45] W x 22.0 [0.87] H



METRIC

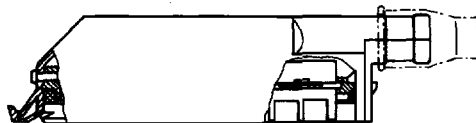
Additional Timer Housings (Continued)

55 Position Housings

Note: Housing Dim. (Typ.)—149.5 [5.89] L x 25.0 [0.98] W x 39.0 [1.54] H

55 Position Housing
Part No. 828761-1
(8 x Junior-Power-Timer,
47 x Micro-Timer I)

Mates with—
Part No. 828763



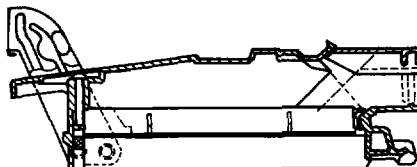
55 Position Housing
Part No. 963534

Coding 8:
Part No. 963534-1

Coding 12:
Part No. 1-963534-1

Note: For more information on codings,
consult AMP.

Mates with—
Part No. 142723-2 with
Part No. 142719-2
Part No. 963063

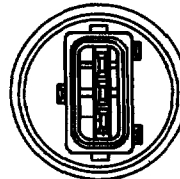


Male Connectors, Single Row and Double Row

Note: Housing Dim. (Typ.)—30.4 [1.20] Dia. x 32.0 [1.26] L

3 Position
Part No. 827404-1

Mates with—
Part No. 827578
Part No. 282191



7 Position
Part No. 827405-1
(90° Solder Leg Exit)
Part No. 827405-2
(180° Solder Leg Exit)

Mates with—
Part No. 827216
Part No. 827572
Part No. 827580
Part No. 828918
Part No. 282194

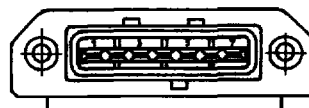
Note: Housing Dim. (Typ.)—65.0 [2.56] L x 26.0 [1.02] W x 19.0 [0.75] H



7 Position
Part No. 828945-1

Mates with—
Part No. 828919

Note: Housing Dim. (Typ.)—65.0 [2.56] L x 26.0 [1.02] W x 19.0 [0.75] H

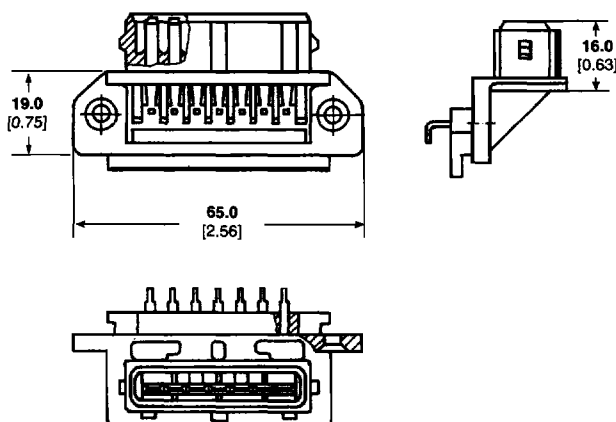


Male Connectors, Single Row and Double Row (Continued)

METRIC

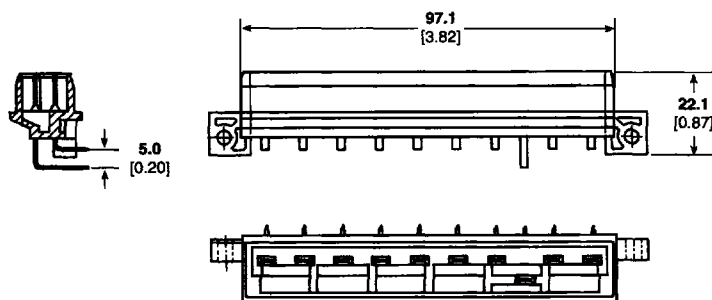
7 Position Part No. 827658-1

Mates with—
Part No. 827216
Part No. 827572
Part No. 827580
Part No. 828918
Part No. 282194



10 Position Part No. 827398-1

Mates with—
Part No. 826000
Part No. 963318
Part No. 827663
Part No. 827257
Part No. 828632
Part No. 828633
Part No. 828699
Part No. 282195
Part No. 282197



12 Position Part No. 827229-1 (black) Brass, tin plated

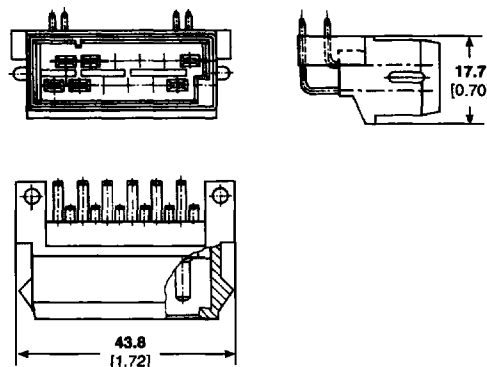
Part No. 827229-2 (black)
Brass, silver plated

Part No. 827229-3 (black)
Brass, gold plated

Part No. 827229-4 (brown)
Brass, tin plated

Part No. 827229-5 (black)
Brass, pre-tin plated

Mates with—
Part No. 827603

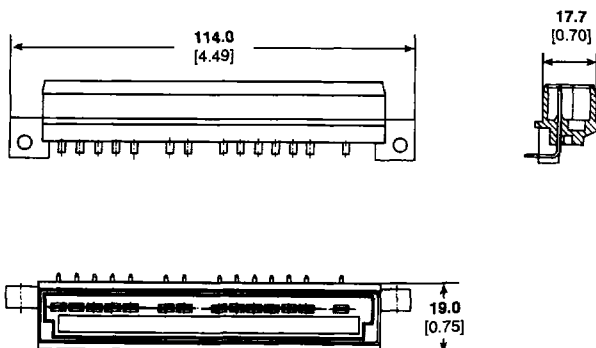


Male Connectors, Single Row and Double Row (Continued)

METRIC

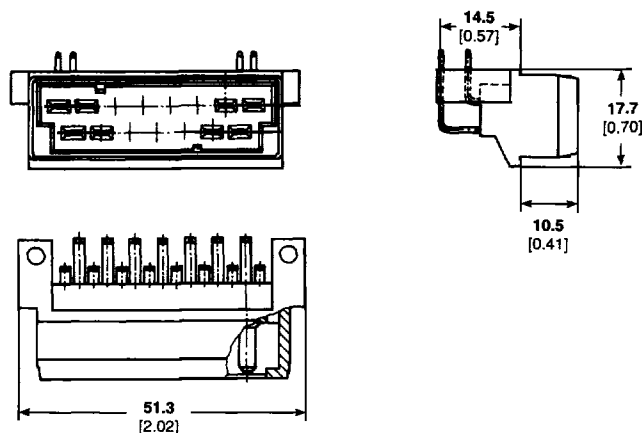
14 Position
Part No. 826115-1
(Selective Loading, Single Row)
Brass, tin plated

Mates with—
Part No. 826000
Part No. 963318
Part No. 827663
Part No. 827257
Part No. 828632
Part No. 828633
Part No. 828699
Part No. 282195
Part No. 282197



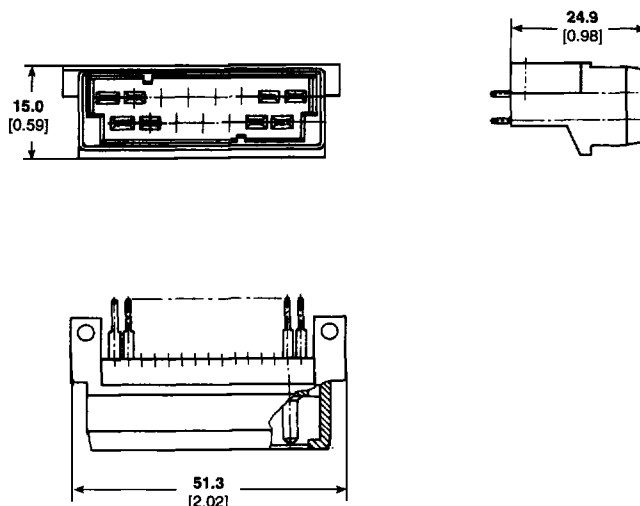
15 Position
Part No. 826703-1 (black)
Brass, tin plated
Part No. 826703-2 (black)
Brass, silver plated
Part No. 826703-3 (blue)
Part No. 826703-4 (yellow)
Part No. 2-826703-1 (black)

Mates with—
Part No. 926171
Part No. 282199



15 Position
Part No. 827467-1 (black)
Part No. 827467-2 (yellow)

Mates with—
Part No. 926171
Part No. 282199



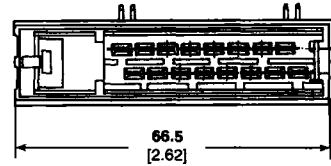
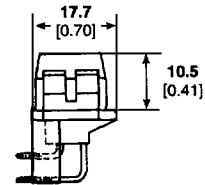
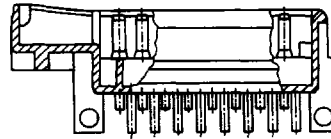
Blade-Type Connectors
AMP Timer Connectors

Male Connectors, Single Row and Double Row (Continued)

METRIC

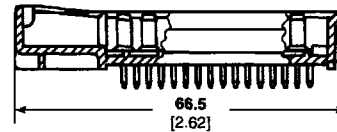
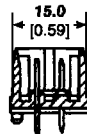
16 Position
Part No. 827539-1 (black)
Brass, tin plated

Mates with—
Part No. 827584



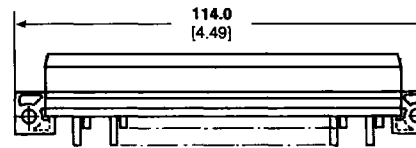
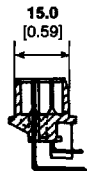
16 Position
Part No. 828662-1

Mates with—
Part No. 827584



18 Position
Part No. 827399-1

Mates with—
Part No. 826000
Part No. 963318
Part No. 827663
Part No. 827257
Part No. 828632
Part No. 828633
Part No. 828699
Part No. 282195
Part No. 282197



25 Position
3.1 [.122] Mounting Hole Dia.
Part No. 826140-1 (black)
Brass, tin plated

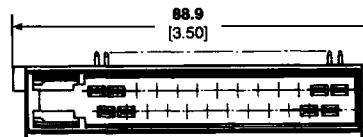
Part No. 826140-2 (yellow)
Brass, tin plated

Part No. 826140-3 (green)
Brass, tin plated

Part No. 826140-4 (brown)
Brass, tin plated

Part No. 826140-5 (black)
Brass, silver plated

Mates with—
Part No. 925470



Male Connectors, Single Row and Double Row (Continued)

METRIC

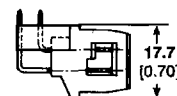
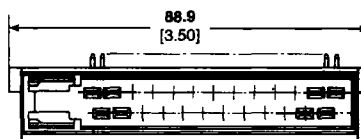
25 Position
4.1 [1.61] Mounting Hole Dia.
Part No. 826141-1 (black)
Brass, tin plated

Part No. 826141-2 (yellow)
Brass, tin plated

Part No. 826141-3 (black)
Brass, silver plated

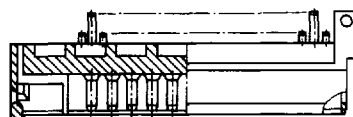
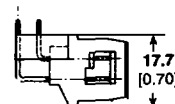
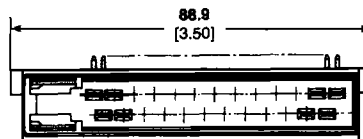
Part No. 826141-4 (yellow)
Brass, silver plated

Mates with—
Part No. 925471



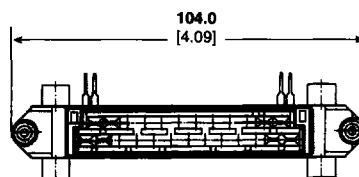
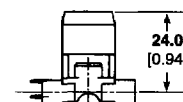
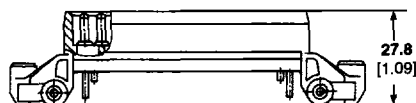
25 Position
Part No. 826195-1 (black)
Brass, tin plated
Part No. 826195-2 (yellow)
(Same as **Part No. 826140** but different keying)

Mates with—
Part No. 925471



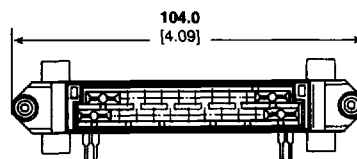
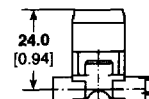
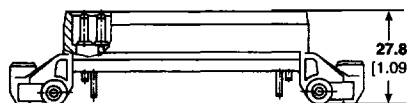
25 Position
Part No. 827050-1 (black)
Brass, tin plated
Part No. 827050-2 (black)
Brass, gold plated
Part No. 2-827050-1 (black)
(with center plate)

Mates with—
Part No. 827249
Part No. 827047
Part No. 963317
Part No. 963325
Part No. 827591
Part No. 281810



25 Position
Part No. 827019-1
Brass, tin plated

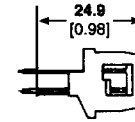
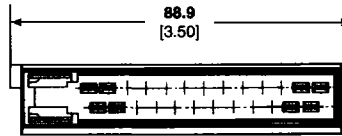
Mates with—
Part No. 827249
Part No. 827047
Part No. 963317
Part No. 963325
Part No. 827591
Part No. 281810



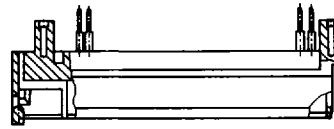
Male Connectors, Single Row and Double Row (Continued)

25 Position
Part No. 827468-1 (black)
Brass, tin plated

Mates with—
Part No. 925470



METRIC



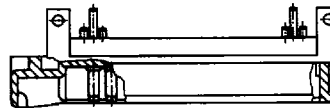
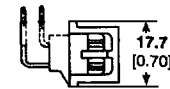
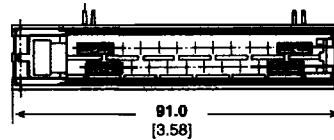
25 Position
Part No. 827535-1 (black)
Brass, tin plated
Part No. 827535-2 (yellow)
Part No. 827535-3 (black)
Part No. 827535-4 (black)
Part No. 1-827535-2 (black)
Part No. 2-827535-2 (black)

Part No. 342650-1
Brass, tin plated
Part No. 342650-2
Brass, pre-tin plated

Mates with—
Part No. 827534

Additional Coding
(yellow)
Part No. 342651-1

Mates with—
Part No. 827553
Part No. 344529-1
Part No. 828923

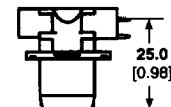
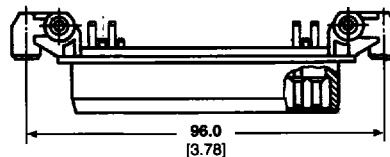


25 Position
Part No. 828661-1

Mates with—
Part No. 827249
Part No. 827047
Part No. 963317
Part No. 963325
Part No. 827591
Part No. 261810



27.0
[1.06]



Male Connectors, Single Row and Double Row

(Continued)

METRIC

35 Position

Part No. 828822-1 (black)
Brass, tin plated

Part No. 828822-2 (black)
Brass, silver plated

Part No. 828822-3 (black)
Brass, gold plated

Part No. 828822-5 (black)
Brass, tin plated

Part No. 828822-6 (blue)
Brass, silver plated

**Stitched Version of
Part No. 825213**

Mates with—

Part No. 826000

Part No. 963318

Part No. 827663

Part No. 827257

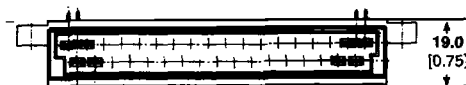
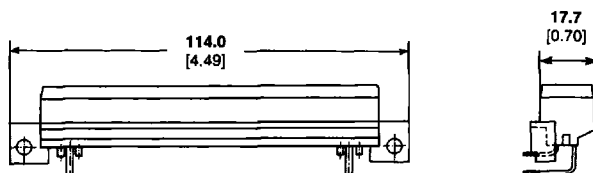
Part No. 828632

Part No. 828633

Part No. 828699

Part No. 282195

Part No. 282197



35 Position

Part No. 825213-1 (black)

Part No. 825213-2 (black)

Part No. 825213-3 (black)

Part No. 1-825213-5 (black)

Part No. 2-825213-1 (black)

Brass, tin plated

Part No. 2-825213-2 (black)

Brass, silver plated

Part No. 2-825213-3 (black)

Brass, gold plated

Part No. 2-825213-5 (black)

Brass, tin plated

Part No. 2-825213-6 (blue)

Part No. 3-825213-1 (black)

Mates with—

Part No. 826000

Part No. 963318

Part No. 827663

Part No. 827257

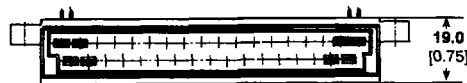
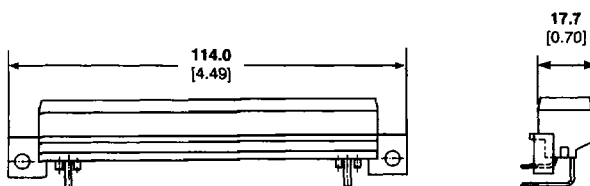
Part No. 828632

Part No. 828633

Part No. 828699

Part No. 282195

Part No. 282197



Male Connectors, Single Row and Double Row

(Continued)

METRIC

35 Position

Part No. 827408-1

(Same as Part No. 825213, but with 4.2 [.165] Mounting Hole Diameter)

Mates with—

Part No. 826000

Part No. 963318

Part No. 827663

Part No. 827257

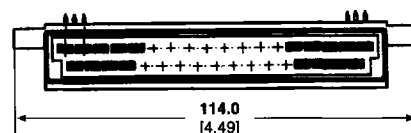
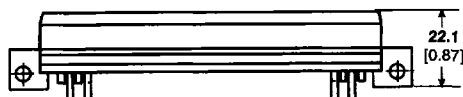
Part No. 828632

Part No. 828633

Part No. 828699

Part No. 282195

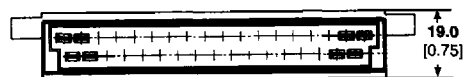
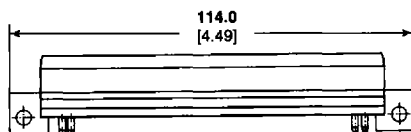
Part No. 282197



35 Position

Part No. 827254-1 (black)

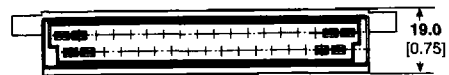
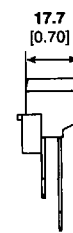
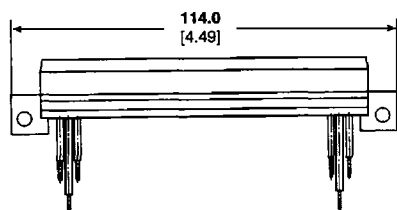
Brass, tin plated



35 Position

Part No. 826822-1 (black)

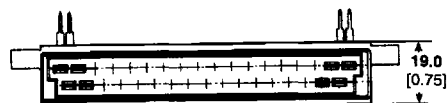
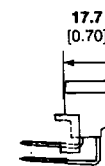
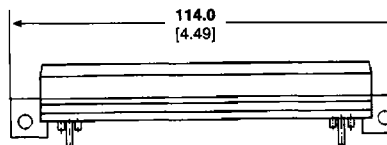
Brass, tin plated



35 Position

Part No. 826611-1 (black)

Brass, tin plated



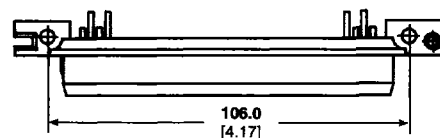
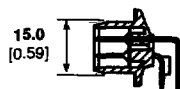
METRIC

Male Connectors, Single Row and Double Row

(Continued)

35 Position
Part No. 827657-1

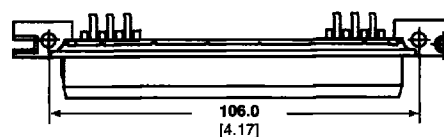
Mates with—
Part No. 826000
Part No. 963318
Part No. 827663
Part No. 827257
Part No. 828632
Part No. 828633
Part No. 828699
Part No. 282195
Part No. 282197



35 Position
Part No. 828823-1

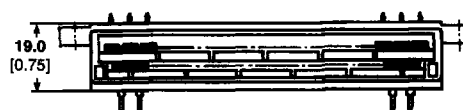
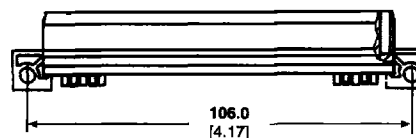
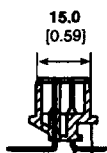
Stitched Version of
Part No. 827657

Mates with—
Part No. 826000
Part No. 963318
Part No. 827663
Part No. 827257
Part No. 828632
Part No. 828633
Part No. 828699
Part No. 282195
Part No. 282197



35 Position
Part No. 963183-1

Mates with—
Part No. 826000
Part No. 963318
Part No. 827663
Part No. 827257
Part No. 828632
Part No. 828633
Part No. 828699
Part No. 282195
Part No. 282197



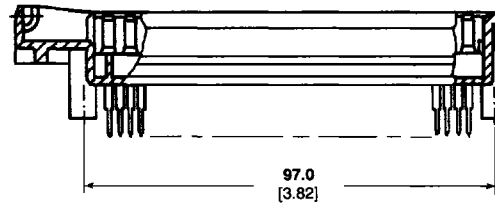
5
Blade-Type Connectors
AMP Timer Connectors

METRIC

Male Connectors, Single Row and Double Row (Continued)

35 Position
Part No. 827439-1

Mates with—
Part No. 827667

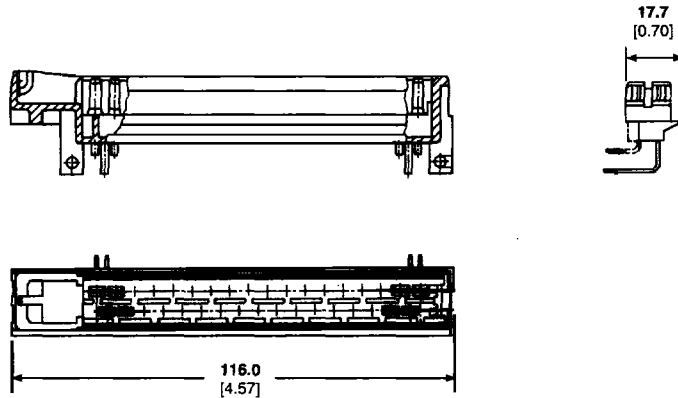


35 Position
Part No. 827137-1 (black)
Brass, tin plated

Part No. 827137-2 (grey)
Brass, tin plated

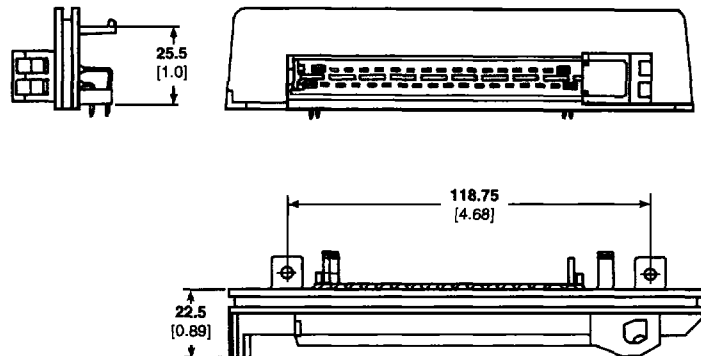
Part No. 827137-3 (grey)
Brass, silver plated

Mates with—
Part No. 827667



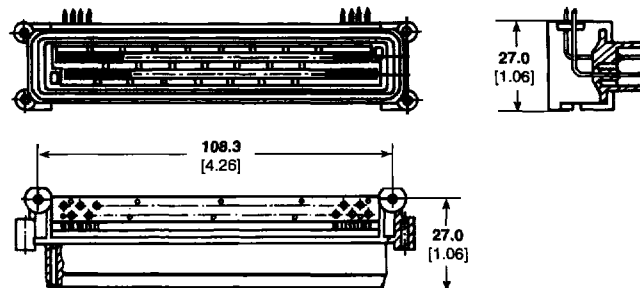
35 Position with Flange
Part No. 827360-1

Mates with—
Part No. 827667



38 Position
Part No. 827698-1

Mates with—
Part No. 828808



Male Connectors, Single Row and Double Row

(Continued)

METRIC

38 Position

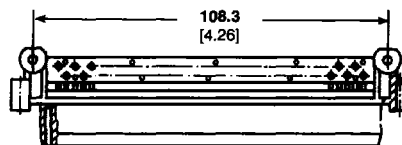
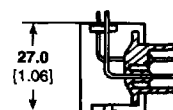
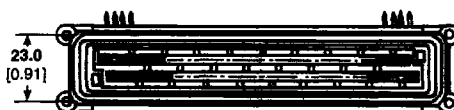
Part No. 828989-1 (black)

Part No. 828989-2 (black)

(Same as Part No. 827698 except for mounting holes)

Mates with—

Part No. 828808



39 Position

(90° Solder leg exit)

Part No. 828773-1

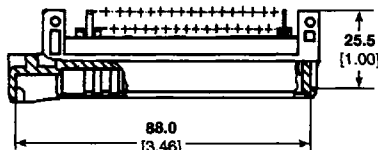
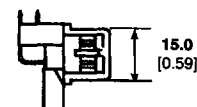
Brass, tin plated

Part No. 828773-2

Phosphor bronze, tin plated

Mates with—

Part No. 828771



39 Position

(90° Solder leg exit)

Part No. 963578-1

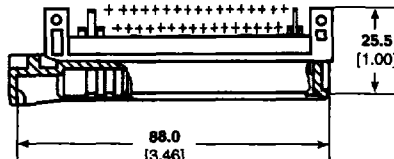
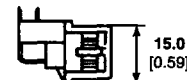
Brass, tin plated

Part No. 963578-2

Phosphor bronze, tin plated

Mates with—

Part No. 828771



39 Position

(180° Solder leg exit)

Part No. 828772-1

Brass, tin plated

Part No. 828772-2

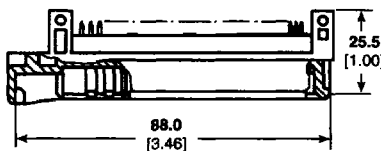
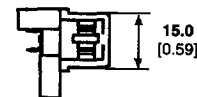
Phosphor bronze, tin plated

Part No. 828772-3

Brass, tin-gold plated

Mates with—

Part No. 828771



39 Position

(180° Solder leg exit)

Part No. 963574-1

Brass, tin plated

Part No. 963574-2

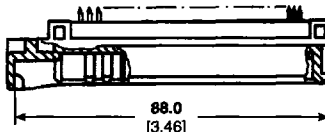
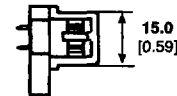
Phosphor bronze, tin plated

Part No. 963574-3

Brass, tin-gold plated

Mates with—

Part No. 828771



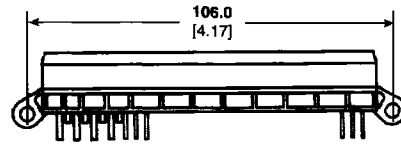
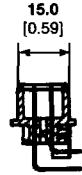
SOURCE: Catalog 124799

Blade-Type Connectors
AMP Timer Connectors

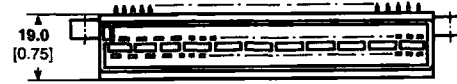
Male Connectors, Double Row and Triple Row

55 Position
Part No. 828763-1

Mates with—
Part No. 828761



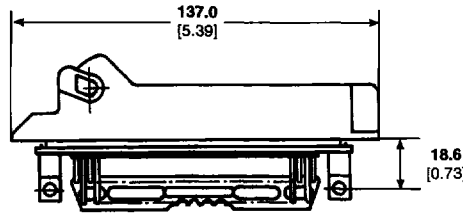
METRIC



55 Position
Coding 8:
Part No. 963063-1

Coding 7:
Part No. 963063-2

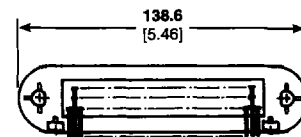
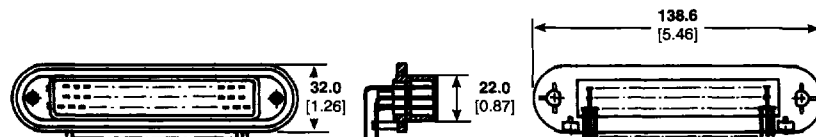
Mates with—
Part No. 963534



55 Position
Part No. 142723-2

Frame
Part No. 142719-2

Mates with—
Part No. 963534



55 Position
Part No. 963042
See Drawing 87-9435-16

Mates with—
Part No. 963041

