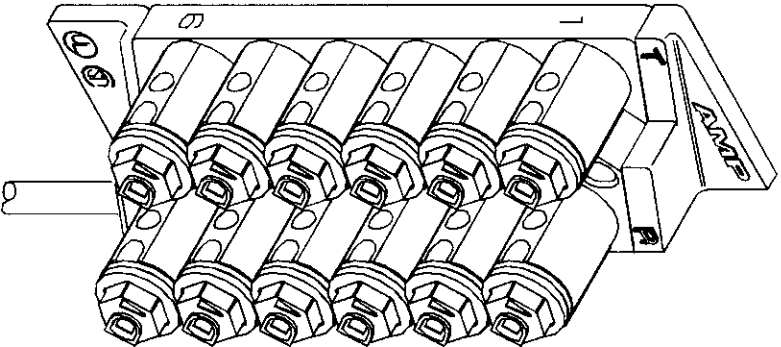




## AMP\* Quiet Front Terminal Block



cad 3206

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QUIET FRONT TERMINAL BLOCK			
DESCRIPTION	NORTH SUPPLY MAT/CODE	AMP PART NUMBER	LOCAL COMPANY PART NUMBER
AERIAL	5 PAIR	772547	769188-1
	10 PAIR	772583	769189-1
	15 PAIR	772584	769190-1
	25 PAIR	772548	769191-1
All aerial blocks have rear exit conductors.			
PEDESTAL	5 PAIR	772358	769129-9
	6 PAIR	772344	1-769129-3
	10 PAIR	772359	769130-5
	12 PAIR	772345	769130-9
	25 PAIR IN-LINE	772546	769131-9
	25 PAIR SIDE-BY-SIDE	772348	769135-1
These terminal blocks come with a jacketed, 1.2 meter [4-foot] long, air core, unshielded stub, with bottom exit.			
POLE MOUNT TERMINAL	25 PAIR	772721	769164-1
	This terminal is in its own metal housing, is of the side-by-side configuration, and has a 3.7 meter [12-foot] long air core shielded stub, with top exit.		
CROSS CONNECT BLOCK	1 PAIR	772545	769156-1
	5 PAIR	772715	769128-4
	6 PAIR	772716	769128-5
	10 PAIR	772717	769128-6
	12 PAIR	772718	769128-7
	25 PAIR	772714	1-769128-0
The above items are blocks only, without housing or stubs.			
CROSS CONNECT HOUSINGS WITH TERMINALS	1 PAIR	772719	769148-1
	2 PAIR	772392	769148-2
	6 PAIR	772385	769147-1
	Both 1 and 2 pair cross connect boxes have left hand grounds and latches, 6 pair box has latch.		
FIELD REPLACEABLE	LUG ASSEMBLY (Red)	779205	769127-4
	LUG ASSEMBLY (Black)	779204	769127-2
	GREASE	736814	769141-1

## 1. INTRODUCTION

AMP Quiet Front Terminal Blocks are designed to connect telephone distribution lines with individual drop wires.

Each Quiet Front wire entry hole will accept one

**unstripped** drop wire; either an 18 1/2 AWG copper/steel drop wire (4.57mm [1.80 in.] maximum insulation outer diameter), or a 22-24 AWG solid copper conductor drop wire (.76mm [.030 in.] minimum insulation outer diameter).

### NOTE

*Dimensions on this sheet are in metric units [with customary equivalents in brackets].*

## 2. MOUNTING

### 2.01. Aerial and Pedestal Applications

Use mounting screws and nuts with captive lockwashers supplied with each block. Refer to footprint provided by closure manufacturer for mounting location on back board.

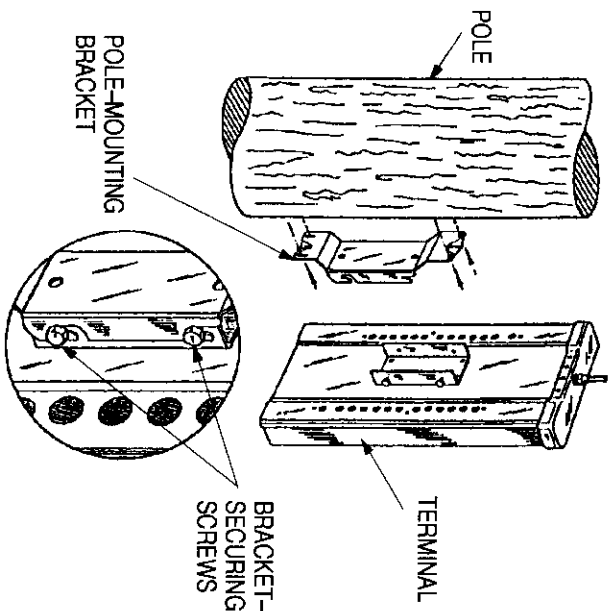


Figure 1

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### 4.02. AMP Pole Mount Terminal

This terminal does have a shielded stub, which should not make a turn radius less than 82.55mm [3 1/4 in.], or kink the sheath.

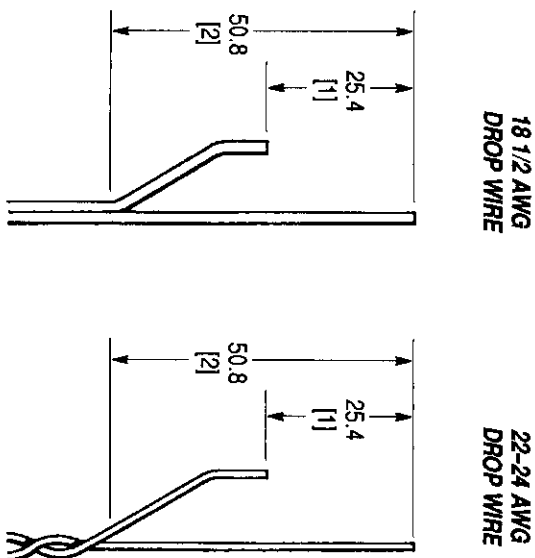


Figure 2

93-72

### 5. WIRE PREPARATION (Figure 2)

#### 5.01. 18 1/2 AWG

Split wire approximately 50.8mm [2 in.]. Do NOT strip wire ends. Cut the tip side of the line 25.4mm [1 in.] shorter than the ring side.

#### 5.02. 22-24 AWG

Separate wire approximately 50.8mm [2 in.]. Do NOT strip wire ends. Cut the tip side of the line 25.4 [1 in.] shorter than the ring side.

- (c) Using needle-nose pliers, grasp the lug assembly through the test port (both the metal test tab and the plastic cap).
- (d) Pull the lug assembly straight out of the post (see Figure 4).

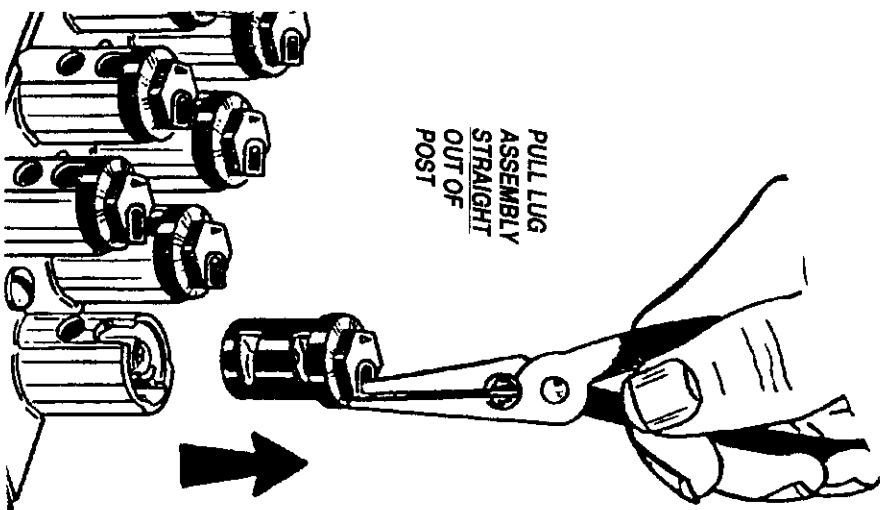


Figure 4

93-73

- (e) Select either red or black replacement lug assembly and place it over the post.
- (f) Using your thumb, press down on lug assembly until it seats on post walls (see Figure 5).

## 2.02. AMP Pole Mount Terminal (Figure 1)

- (a) Install pole-mounting bracket to the pole according to locally approved practices using locally approved hardware.
- (b) Place the terminal block on the mounting bracket and tighten the screws securely.

## 2.03. AMP 2- and 6-Pair Cross-Connect Boxes

- (a) Open box by using the 3/8-in. end of the terminal wrench. While pushing in, rotate a quarter-turn counterclockwise. Lift lid from bottom, vertically 180°, to open position.
- (b) Using the mounting holes provided on the base of the box, and locally approved hardware and practices, mount box on either wall or pole.

## 3. GROUNDING

Use local area practice and procedures on those terminals capable of accepting a ground.

## 4. DRESSING TERMINAL STUB

### 4.01. Aerial and Pedestal

These terminal stubs are not shielded and are capable of extremely tight turns with no pair damage.

## 6. WIRE TERMINATION (Figure 3)

Insert tip side of drop wire into desired hole on side of tip post until it bottoms. While holding wire in place, rotate lug clockwise 1/4 turn with terminal wrench (7/16-in. end). Insert ring side of drop wire into ring post and rotate lug in the same manner.

**CAUTION** Be sure to insert wire until it stops. Turn the lug 1/4 turn only. Do NOT overtorque.

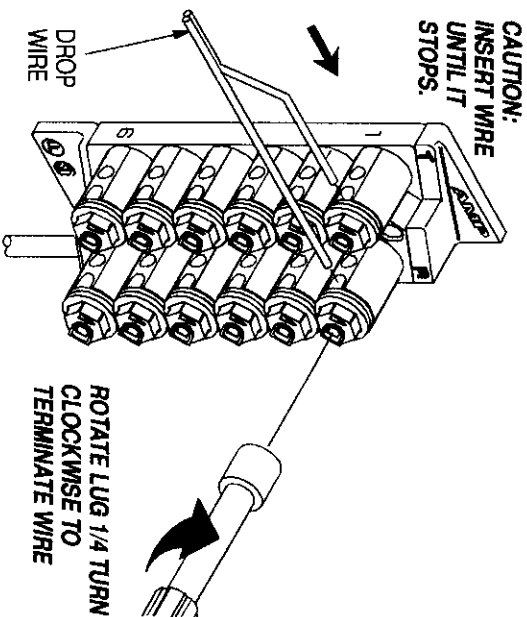


Figure 3

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## 7. FIELD REPLACEMENT OF CONTACT LUG ASSEMBLY

- (a) Using 7/16-in. end of terminal wrench, turn lug to open position (counterclockwise).
- (b) Remove any wire from post.

**PUSH STRAIGHT  
DOWN ON LUG  
ASSEMBLY**

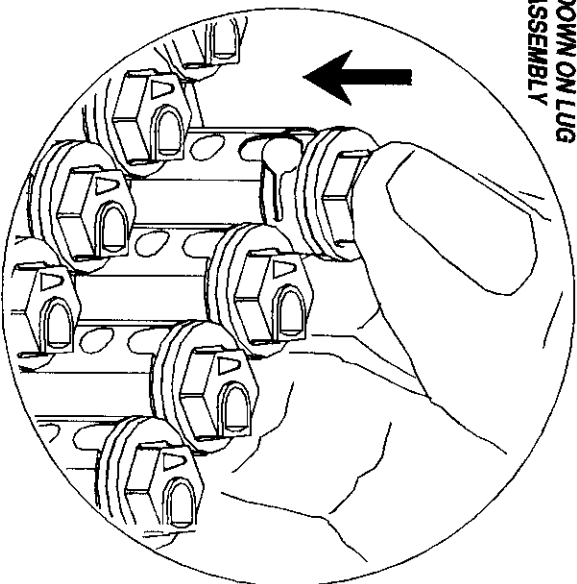


Figure 5

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## 8. FIELD REPLACEMENT OF SEALING GREASE

- (a) Insure terminal is in the open position by turning lug counter-clockwise with the 7/16-in. end of terminal wrench.
- (b) Cut off approximately 6.35mm [1/4 in.] of the tube nipple from the tube of grease sealant.
- (c) Insert the nipple into the bottom hole of the post and squeeze. While continuing to squeeze, slowly remove nipple from post.
- (d) Repeat this process for the top hole and the test port.