

TRENDLINE DIAL LIGHT, PUSHBUTTON DIAL, WALL TELEPHONES

GENERAL DESCRIPTION

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1. GENERAL DESCRIPTION

1.01 This document covers the Trendline dial light, pushbutton dial, wall telephones. (See Figure 1.) A general description plus information peculiar to Trendline dial light, pushbutton dial, wall telephones is included.

1.02 Whenever this section is reissued, reason for reissue will be listed in this paragraph.

1.03 A replacement parts list and an exploded-view drawing for the telephones are contained in Section 50-254-107. The circuit label appears in Section 50-254-108. Related documents of the CORTELCO Telephone Apparatus Practices Manual provide information on components.

1.04 The Model 3254 wall telephones are Trendline, pushbutton dial telephones equipped with a dial light. The dial light is on when the station user goes off-hook. These telephones are anti-sidetone units that operate efficiently over a wide range of loop resistances and line impedances. Modular electronic components are used in the telephone handset and conventional components are used in the telephone base.

1.05 The Model 3254 wall telephones are identified by a coded label affixed to the bottom of the telephone base. Refer to ordering information in Table A for an explanation of each code number.



Figure 1: Trendline Dial Light, Pushbutton Dial, Wall Telephone

1.06 The Model 3254 wall telephones are available as full-modular versions. This version is designated by a code letter in the telephone code number. (Refer to Table A.)

1.07 Full-modular version wall telephones include a modular handset cord and a modular line cord. The full-modular version with a modular handset cord is designated by the code letter M.

1.08 The Model 3254 wall telephones are described in the following paragraphs. The circuit label for these telephones is contained in Section 50-254-108.

MODEL 3254** () 21

1.09 The Model 3254** () 21 is a single-line, pushbutton dial, wall telephone. It is equipped with a 9-foot handset cord. The base assembly for the Model 3254 wall telephone includes the ringer and the hookswitch assembly. The handset assembly includes the transmitter assembly, the receiver,



Figure 2: Installing The Housing On The Base

Warning: The electret condenser microphone used in the Model 3254 telephone handset may be damaged by cleaning solvents. Solvents that contain acids or ammonia emit fumes that may damage the internal components of the microphone. When cleaning the handset, use solvents sparingly. Apply solvents with a cloth to avoid direct contact with the microphone.