

WIRING AND CONNECTING

TABLE OF CONTENTS

Listed below are the contents of this handbook as of the above date. Check the handbook against this list, order missing sections, UIS's and TMs. Initial, date and file the Table of Contents in this handbook.

This Table of Contents is arranged to indicate the organizations responsible for the sections of the handbook. All inquiries pertaining to the contents of this handbook should be directed to the appropriate Regional Technical Assistance Center contact listed in Installation Engineering Handbook 3 (General Information, Section 0).

Handbooks 0 and 3 are required to supplement the information contained in this handbook.

All inquiries pertaining to the contents of this handbook should be directed to the appropriate Regional Technical Assistance Center (RTAC) contact listed in the Job Specification or in General Information Handbook 3, Section 0.

Hardware Instructions for D-4 Bays; J99726S, T and U see Handbook 21B Section 824C.

The Temporary Memoranda listed below constitutes part of this handbook and shall be filed ahead of the Table of Contents and any other document that may be authorized for inclusion ahead of the T of C:

TM No.	Issue Date	Expiration Date
TM 9.173	Dated 7-14-82	
TM 9.176	Dated 7-08-83	
>TM 9.177	Dated 6-15-83	

Section	Date	Organization Responsible	Subject
General Operational Information - 100 Series			
<u>SWITCHBOARD CABLE AND WIRE</u>			
UIS ALL	8-17-79		9-Ply Polyester Twine Replacing 8 and 10 Polyester Twine
103	6-04-82	RM-4	Types of Bulk Wire
<u>DEFINITIONS OF TERMS</u>			
110	11-11-77	RM-4	Equipment Locations
113	5-13-77	RM-4	Definition of Terms Specifications
<u>MISCELLANEOUS</u>			
UIS 120	2-26-82	RM-4	Color Codes of Pigtail Type Apparatus
120	11-09-79	RM-4	Color Codes of Pigtail Type Apparatus
121	11-25-81	RM-4	Quick connect Cross-Connect Bay
122	3-13-81	RM-4	Terminal Strip Information
123	1-26-81	RM-4	89 Type Connecting Blocks
123.1	7-01-83	RM-4	89 E, F, G & TB Type

NOTICE

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HB 7

Section	Date	Organization Responsible	Subject
-UIS 124	11-25-77	MV-2	94 Type Connecting Block Tool Change
124	11-21-77	MV-2	94 Type Connecting Block
125	4-10-81	RM-4	Miscellaneous 93-Type Connector Clocks
126	4-30-82	RM-3	C-Signaling (AMP Corporation) Input-Output (IO) Connectors
127	7-01-83	RM-4	Installation of "Cosmic" Distributing Frame
UIS 12R	12-01-82	RM-4	Connector/Protector Units 30B-Type
12R	12-11-80	RM-4	Connector/Protector Units 30R-Type
12R.1	12-11-80	RM-4	Connector/Protector Units 30S-Type
12R.2	2-26-82	RM-4	Connector/Protector Units 30Z-Type
130	5-02-83	RM-4	PellPac** Technology Common Use Hardware Numbering and Counting
130.1	5-26-81	MV-2	Repairing KS-21479 "White" Winchester Connectors D4, DCT and SLC96 Channel Bank Backplanes
130.2	5-26-81	MV-2	Repairing D-4 Backplane "Black" AMP Connectors KS-21479, L6, L7
130.3	10-12-81	MV-2	Repair of KS-21271 TRW Cinch Connectors Used Primarily on Early D4, M13, and LT1 Backplanes
			<u>WIRING LEFT OPEN FOR TEST</u>
-170	10-03-75	RM-4	Wiring Left Open for Test
-UIS 180	2-09-79	CP-1	Continuity Verification - No. 5
-180	6-13-80	CP-1	Continuity Verification - No. 5 Crossbar
			<u>FORMING AND FANNING - 200 SERIES</u>
200	3-06-81	RM-4	Basic Switchboard Cable Wiring Information
201	11-25-81	RM-4	Basic Common Wiring Information
205	8-29-81	RM-4	Use of Nylon Cable Ties
			<u>FANNED FORMS</u>
210	6-05-81	RM-4	Common Methods and Requirements
210.1	7-24-81	RM-4	Loose Wire Forms - Methods and Requirements
			<u>SEWED FORMS</u>
220	5-01-81	RM-4	Basic Information
-222	7-20-81	RM-4	Design of Cable Forms
-223	6-14-74	RM-4	Preparatory Operations
225	6-12-81	RM-4	Protecting, Supporting, and Securing
-226	10-22-76	RM-4	Pracing, Reinforcing and Stiffening
-230	9-13-74	RM-4	Forming Tools, Description & Assembly Information
-T1 232	11-15-74	CP-1	Requirements and Methods at Crossbar

Section	Date	Organization Responsible	Subject
-232	9-29-72	CR-1	Requirements and Methods at Crossbar Frames and Apparatus
-233	8-19-77	RM-4	Requirements and Methods - Common systems Frames and Apparatus
-235	4-20-61	KY	Multiple Answering Jacks and Similar Type
			<u>LOOSE WIRING AND SURFACE WIRING</u>
-240	3-14-75	RM-4	Loose Wire Forms
-241	3-07-75	RM-4	D & Well Type Terminal Strips
-250	3-03-72	RM-4	Spare, Unused and Unequipped Wiring
-251	1-04-72	RM-4	Protecting and Supporting Unequipped Wiring
			<u>CONNECTING - 300 SERIES</u>
			<u>SKINNING</u>
UIS 300	12-23-82	RM-4	Wire Skinning Tools, Methods and Requirements
300	6-05-81	RM-4	Methods and Requirements
			<u>SOLDERLESS-WRAPPED CONNECTIONS</u>
>UIS 310	10-14-83	RM-4	Solderless Wrap Connections, Methods, Requirements and Tools
310	5-02-83	RM-4	Methods and Requirements
312	12-28-79	RM-4	Connecting at Specific Apparatus
315	4-10-81	RM-4	Components (Pigtail) Approved for Solderless Wire Wrapping
			<u>SOLDER CONNECTIONS</u>
320	10-01-76	RM-4	Basic Connecting Information
322	2-12-82	RM-4	Basic Soldering Methods and Requirements
323	2-16-72	RM-4	Types of Apparatus Terminals
-330	4-21-60	RM-4	Connecting at Specific Apparatus - "A" to "B"
-331	4-21-60	RM-4	Connecting at Specific Apparatus - "C" to "F"
-332	10-20-60	RM-4	Connecting at Specific Apparatus - "G" to "C"
-333	1-19-61	RM-4	Connecting at Specific Apparatus - "P"
-334	4-21-60	RM-4	Connecting at Specific Apparatus - "R" to "Z"
-335	4-21-60	RM-4	Connecting at Specific Apparatus - Terminal Strips
			<u>MISCELLANEOUS CONNECTING</u>
340	6-17-83	RM-4	Methods and Requirements
341	3-12-82	RM-4	Solderless Ribbon Connectors Methods and Requirements
			<u>DISCONNECTING AND RECONNECTING</u>
350	7-08-83	RM-4	Solderless Wrapped Connections
-351	3-22-74	RM-4	Soldered Connections
			<u>PROTECTING AND REPAIRING WIRING</u>
UIS 360	1-12-79	RM-4	Protecting Skinners, Apparatus Terminals and Live Leads

Section	Date	Organization Responsible	Subject
360	4-04-75	RM-4	Protecting Skinners, Apparatus Terminals and Live Leads
-361	11-07-75	RM-4	Repair of Damaged Insulation
UIS 362	8-19-77	RM-4	Disposition of Current Supply Leads and Application of Fuses
362	1-07-77	RM-4	Disposition of Current Supply leads and Application of Fuses
<u>SPLICING</u>			
UIS 370	8-10-81	RM-4	Splicing Individual Conductors
370	2-17-78	AK-2	Individual Conductors
-371	7-21-60	RM-4	Switchboard Cable
-372	7-21-60	RM-4	Reducing Capacity Unbalances
373	11-24-82	AK-2	710 Connector System General Splicing Information
380	7-29-77	AK-2	3M Modular system Splicing Switchboard and ABAM Cable
UIS 390	11-20-79	AK-2	711 Connector System General Splicing Information
390	10-05-82	AK-2	711 Connector System General Splicing Information
390.2	7-11-80	CP	711 Connectorization of the 4A Toll In and Out Link Frame Horizontal Multiples Sending End
390.3	8-31-79	CP	711 Connectorization of the 4A Toll in and Out Link Frame Horizontal Multiples Receiving End
UIS 390.5	1-15-82	CP	711 Connectorization of the No. 5 Crossbar Link Frame Horizontal Multiples Sending End
390.5	4-10-81	CP	711 Connectorization of the No. 5 Crossbar Line Link Frame Horizontal Multiples Sending End
390.6	4-10-81	CP	711 Connectorization of the No. 5 Crossbar Line Link Frame Horizontal Multiples
390.10	3-31-81	WV	711 Connector System Dual Half-Tapping and Associated Interconnecting Information

Sections required to complete this handbook may only be ordered according to local practice or from:

Information Distribution Center
Western Electric
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- > Indicates new or changed information.
- * Indicates divided responsibilities.
- Indicates this section is not provided as part of this handbook. When required the section should be ordered as indicated above.

Engineering Planning Manager
Common Installation and Services

Reason for Reissue:

Section TM 9,177 New

Section UIS 310 New

Section 314, 314A, 314B, UIS 314C, 314C, 314D-F, 314G-I, 314J-L, 315 M-p,
314O-R, 314S, 314T, 314U-7 Cancelled

Date Checked _____

Checked By _____