

CABLE CONNECTING SHEETS (CCS)  
FOR CROSSBAR 5 AND CROSSBAR TANDEM

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1. GENERAL

1.1 Scope of Section

1.11 This section covers Cable Connecting Sheets (CCS) which provide information previously included on CCED and H drawings.

2. FORMAT

2.1 CCS's are multisheet documents which provide in tabular form, terminating information for both ends of all used leads of a particular cable.

2.2 During a period of conversion a given system may have "H" or "CCED" drawing in use with CCS at the same time, but an issued CCS will always supersede all previously issued information for a particular cable covered thereon.

3. NUMBERING

3.1 CCS's having identifying numbers consisting of a six digit base number prefixed by "CCS." The first three digits of the base number correspond to the specification number in which the equipment is normally ordered. The last three digits are arbitrary and assigned sequentially within each specification. (Example CCS 622-011)

3.2 Where a designated cable run consists of more than one cable, each CCS for the cable shall bear the same identification number with a dash suffix -1, -2 etc. (Example CCS 622-001-1)

4. SHEET BREAKDOWN

4.1 A separate sheet is used for each binder section of sectional cables. The color of all leads (except spares) in a cable or cable section is shown. Leads for which no termination information is provided are "unused leads" unless qualifying information is furnished.

→ Arrowed lines indicate new or changed information.

ATTACHMENT

Figure 1 on Pages 2 and 3.

Reason for Reissue:

To add paragraph and revised paragraphs 5.1 and 5.11.

4.2 Listings on a particular CCS are arranged so as to provide sequential fanning and reduce to a minimum the splitting of pairs at the frame termination involved.

5. LISTING OF CCS IN SPECIFICATION

5.1 Regional Analysis will forward a CCS requisition (Form EFG 437 series) to the installer ordering all standard CCS's required for cabling information associated with each A and E Specification.

6. INSTRUCTION

6.1 Refer to attached Figure 1 for an example of the layout and content of CCS's.

7. CABLE CONNECTING SHEETS DISCREPANCIES

7.1 The installer shall report discrepancies by originating a JIM (Form SD-4-1007) and a CCSIM (Form SD-4-760) and forward to the Regional Field Service. All JIM's requesting CCS information shall have the same number plus an Issue Number, starting with number one (1), which shall be raised sequentially for each different request for CCS information.

7.2 All answers and acknowledgements will be answered on JM (Form SD-3-850) thru Regional Field Service.

7.3 A JIM Routing Code has been established in CI 47.242-23 which shall be shown on SD-4-1007.

Manager, Engineering Practices

Replaces Section BA dated 1-18-68.

EFG-390(02)  
WEST.ELEC.CO.INC.  
SYS. EQPT.ENG.

FROM: Trouble Recorder Connector Fr.		DROP L6		TO: Trouble Recorder Fr.		DROP R4				
TRCDC Fr. No. T-27046-37 J-23259B-1				TRCD Fr. No. T-27048-13 J-23259A-1						
LINE	NOTE	LEAD DESIG	COMP.	COMP. DESIG.	TERM	BINDER BL COLOR	TERM	COMP.	COMP. DESIG.	OPTION
1	2	OR	REL	ORO	T	BL1W	45	TS	E	X
2		ER	REL	ERO	T	BL2W	44	TS	E	Y
		OM	REL	OMO	T	01W	47	TS	E	
		EM	REL	EMO	T	02W	46	TS	E	
9	1	GRD K	TS	MISC.	60	G1W	60	TS	E	
	1	GRD R	TS	MISC.	61	G2W	61	TS	E	
10										
15										
21										

A	B	C	D	E	F	G	H	J	K	L	M	N
<p>NOTES:</p> <p>11 → 1. Solder the ground connections.</p> <p>2. Connect leads for both options.</p>												
CCS	632-005	13	14	15	16	17	18	19				
PAGE 1	OF 5	ISS	SPEC	ORDER	262A CODE	CABLE	YU-38 DESIG	RUN				

FIG. 1 CABLE CONNECTING SHEET

## CCS Content (Key to circled numbers on Page 2)

- 1 Heading Information - including the following:
  - a. Frame Name and Abbreviation
  - b. Frame Number when applicable
  - c. Wiring Diagram
  - d. J Drawing
- 2 Drop Length preceded by Side of Bay designation.
- 3 Lead Designation
- 4 Columns for information such as switch number, mounting plate, punching option, etc.
- 5 This information varies depending on the type of equipment involved.
- 6 Component Functional Designation
- 7 Component Type
- 8 Terminal Number, Letter or Designation
- 9 Color of Binder (for sectional cables)
- 10 Color Code of Lead
- 11 Note Section which contains the notes which are listed by number in the note column.
- 12 Cable Connecting Sheet Number (See Paragraph 3)
- 13 Page Number and Number of Pages of the CCS.
- 14 Issue Number of the CCS page. Each page will have an issue number.
- 15 Specification Number
- 16 Order Number
- 17 Code of Cable or Wire
- 18 Cable Designation
- 19 Run Number

Job variable information to be filled in by the Regions when Regional analysis is provided. For Regions not providing Regional analysis these spaces will be left blank.