

FIRST CLASS MAIL

Installation Engineering Handbook 9
Western Electric
Merrimack Valley Works

U.I.S. Section 740
Dated 2-25-80

URGENT INFORMATION SUPPLEMENT
SHIELDED CABLES AND WIRES
SOLDERLESS SHIELDED CONNECTIONS

1. GENERAL

- 1.1 To provide additional information when crimping KS-15712, List 33 insulated outer sleeve.

2. INSTRUCTIONS

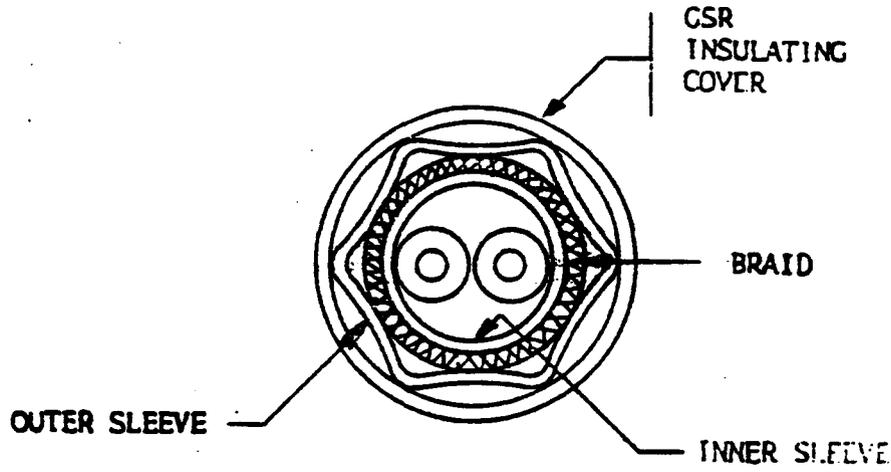
- 2.1 In Table A add reference "SEE NOTE 1" in Outer Sleeve column for KS-15712, List 33.

2.2 Note 1 to read: When crimping KS-15712, List 33, on 761 type cable using R-4081 DET 6-11 Crimping Tool and following instructions specified in paragraphs 4.23, 4.231, 4.232 and 4.233, a NON-PERFECT hexagon shape may result, see Sketch A. This non-perfect hexagon shape in the outer sleeve is a good connection provided the following requirement is met.

"Crimped ground wire terminations to the shield of shielded wire or cable shall be capable of withstanding a force of 6 pounds applied to the ground wire in a direction parallel to the axis of the crimped sleeve and away from where the wire exits the sleeve. This requirement may be considered met if no movement of the ground wire, shield braid, or outer sleeve occurs at the termination."

NOTICE: NOT FOR USE OR DISCLOSURE OUTSIDE THE BELL SYSTEM EXCEPT UNDER WRITTEN AGREEMENT

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SHOWN

KS15712, L-33, ON 761A CABLE

SKETCH A

PP:21480:ljb:44329

Manager, Engineering Transmission Products