



# Style 2517 - APPLIANCE WIRING MATERIAL

## APPLIANCE WIRING MATERIAL

Subj.758  
Section 2  
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Style 2517                      Multiple-conductor cable using non-integral jacket

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**RATING**                      105 deg C, 300 Vac, Cable Flame.

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**INSULATED CONDUCTOR**                      Labeled or complying with Manufacturer's AWM Procedure. 40 AWG minimum.

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**ASSEMBLY**                      Consists of two or more singles, twisted pairs or groups of twisted singles twisted together. The singles or groups of singles may be laid parallel forming a flat, oval or round cable. The lay of the conductors are not specified. A barrier layer and/or fillers are optional. Manufacturer shall maintain a complete description of each assembly. May use same or mixed AWG size.

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**COVERING**                      Optional.

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**SHIELD**                      Optional.

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**JACKET**                      Extruded PVC.

| Diameter of Core Assembly under Jacket@ | Minimum Average Thickness | Minimum Thickness at any point |
|---|---------------------------|--------------------------------|
| 0.700 inch or less                      | 30 mils                   | 24 mils                        |
| 0.701 - 1.000 inch                      | 45 mils                   | 36 mils                        |

| Diameter of Core Assembly<br>1.001 - 1.500 inch<br>under Jacket@ | Minimum Average<br>60 mils<br>Thickness | Minimum Thickness at any<br>48 mils<br>point |
|--|---|--|
| 1.501 - 2.500 inch   | 80 mils                                 | 64 mils                                      |

@ - Major diameter if cable is flat or oval.

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**BRAID** Optional.

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**STANDARD** Appliance Wiring Material UL 758.

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**MARKING** General.

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**USE** External interconnection of electronic equipment or internal wiring of electronic equipment or appliances. Tags may also indicate the following:  
"600 Volts peak for Electronic Use Only".

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