

PREFERRED FLEXIBLE COAXIAL CABLE

The insulation jacket and shield(s) have been neatly trimmed, with minimal edge flash and no mechanical damage to the conductors, shielding, dielectric, or insulation jacket. The center conductor stranding exhibits a normal twist pattern (lay). PREFERRED KAPTON[®] INSULATED CONDUCTORS Kapton[®]-insulated conductors must be trimmed neatly and squarely, with minimal edge flash and no mechanical damage to the conductor or insulation.

NASA WORKMANSHIP STANDARDS

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WIRE PREPARATION

NASA WORKMANSHIP STANDARDS

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NASA-STD-8739.3 [7.2.4]

NASA-STD-8739.4 [10.1.4]

UNACCEPTABLE

OVERLAPPING STRANDS

Strands, retwisted and overlapping each other,

will result in increased stress and difficulty in

insertion, or the forming of a mechanical wrap.



ACCEPTABLE SCUFFED INSULATION / JACKET

Slight scuffing (a dull or rubbed appearance) of the insulation surface finish is acceptable, provided no other damage is evident.

NASA-STD-8739.3 [7.2.2] NASA-STD-8739.4 [10.1.2]

following stripping.

Best Workmanship Practice

NASA-STD-8739.3 [7.2.4]

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