



Date: 06/23/2021  
Subject: Change to USCAR-12, Rev 6 (Revision Letter #1)

This letter that describes a change to USCAR-12 is effective immediately. Comments and questions can be sent to [EWCAP@uscar.org](mailto:EWCAP@uscar.org)

The following new Design Requirement has been added to USCAR-12:

#	REQUIREMENT	CRITERIA
C 29	<p>Design wire dress covers so the bend radius of coax and twisted pair cables are within the cable maker's requirement.</p> <p>Default values are:</p> <ul style="list-style-type: none"><li>• For coax (all sizes and types): Bend radius cannot be lower than 5 times cable jacket diameter.</li><li>• For twisted pair Ethernet cables: Bend radius cannot be lower than 3 times cable jacket diameter.</li></ul>	<p>Confirm the wire dress cover design allows for cable bends to conform to the cable maker's requirement, if available, or to the default values given if not available. NOTE: Bend radius value must be in the acceptable range for all allowed cable sizes in the connector.</p>