



Date: 03/29/2022
Subject: Change to USCAR-12, Rev 6 (Revision Letter #2)

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

A new Design Requirement (SE10) has been added to USCAR-12 describing cable seal design.

#	REQUIREMENT	CRITERIA
SE10	For cable seal designs, design the connector cavity and insulation crimp so that the retention feature on the neck of the seal (the “mushroom cap”) does not come in contact with the leading edge of the terminal cavity during terminal insertion. (Photos of this are available in USCAR-21, Figure 4.2.5 K)	Confirm the clearance by CAD studies using terminal insertion at worst possible angle. (If parts are available, evaluate and do not allow any condition where a retention feature comes in contact with the leading edge of the terminal cavity.)