

Connector Accessories, Electrical, Strain Relief, Straight, Category 4C  
(For MIL-DTL- 38999 Series I and II Connectors)

This amendment forms a part of AS85049/56 Dated 2000-05

1). Present Requirement: (Sheet 1)

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The requirements for acquiring the accessories described herein shall consist of this specification sheet and the latest issue of MIL-C-85049.

Change Requirements: (sheet 1)

**NOTICE**

The requirements for procuring the product described herein shall consist of this specification sheet and the latest issue of SAE AS85049.

Rationale for Change: Up-dated the procurement statement to comply with SAE guidelines.

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2). Present Requirement: (Requirements, Material, Finish, sheet 3)

**Material:**

**Accessory nut and follower: Aluminum alloy in accordance with MIL-C-85049.**

**Tie mount: Polyamide (optional).**

**Fastener: Stainless steel (optional).**

**Finish: A, N, W. 1/**

1/ A finish inactive for new design. N finish not for Navy use; Air Force use for space applications only. W is the preferred finish.

Change Requirement: (Requirements, Material and Finish, sheet 3)

Material and Finish: See Table 2.

Table 2 – Material and Finish

Figure	Material	Finish
Coupling nut and follower	Aluminum alloy in accordance with AS85049	A, <u>1</u> / N, <u>2</u> / W, X, <u>2</u> / Z
Tie mount	Polyamide (optional)	None
Fastener	Stainless steel (optional)	<u>None</u>

1/ Not for Navy use, restricted to Air Force space applications only.

2/ W and Z finish not for use in space applications. Also see specification notes.

Rationale for Change: Added the X and Z plating options and applicable footnotes to this detail sheet in support of the AS85049B-A3 amendment.

3). Present Requirement: (Requirements, paragraph 3, Qualification, sheet 3)

**Qualification: Accessory shall be tested with MIL-C-38999 series I connectors.**

**See MIL-C-85049, category 4C, cable pullout not applicable.**

**QPL evaluating activity: Defense Supply Center Columbus, DSCC-V, 3990 East Broad Street, Columbus, Ohio 43216-5000.**

Change Requirement: (Requirements, paragraph 3, Qualification, sheet 3)

Qualification: See AS85049, Category 4C, Cable pullout not applicable.

Rationale for Change: The Qualifying Activity information has been updated and added to the AS85049 basic specification and is no longer necessary on detail sheets.