

Connector Accessories, Electrical, Strain Relief, Non-environmental, 45°, Category 4C  
(For MIL-DTL-5015 Crimp, MIL-DTL-26482 Series 2, AS81703 Series 3 and  
MIL-DTL-83723 Series III Connectors)

This amendment forms a part of AS85049/54A Dated 2004-11

1). Present Requirement: (Sheet 1)

The requirements for acquiring the product described herein shall consist of this specification sheet and the issue of the following listed in that issue of the Department of Defense index of specifications and standards (DODISS) specified in the solicitation: AS85049

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.

2). Present Requirement: (Requirements, paragraph 2, Table 2, Material and Finish, sheet 2)

**TABLE 2 - MATERIAL AND FINISH**

FIGURE	MATERIAL	FINISH
COUPLING NUT AND FOLLOWER	ALUMINUM ALLOY IN ACCORDANCE WITH AS85049	1/ A, W, N
TIE MOUNT	POLYAMID (OPTIONAL)	NONE
FASTENER	STAINLESS STEEL (OPTIONAL)	NONE

1/ W FINISH IS NOT FOR USE IN SPACE APPLICATION.  
2/ N NOT FOR NAVY USE. AIR FORCE: FOR SPACE APPLICATIONS ONLY.

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Change Requirement: (Requirements, paragraph 2, Table 2, Material and Finish, sheet 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, Y, <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, Y and Z plating options and appropriate footnotes to this detail sheet in support of the AS85049B-A3 amendment.

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

QUALIFICATION: SEE AS85049, CATEGORY 4C.

QUALIFICATION IS REQUIRED FOR U.S. GOVERNMENT PROCUREMENT. THE QPL EVALUATING ACTIVITY, FOR U.S. DEPARTMENT OF DEFENSE PROCUREMENT PURPOSES, NAVAL AIR SYSTEMS COMMAND (CODE 4.4.4.3), 22229 ELMER ROAD, BUILDING 2360, SUITE E, PATUXENT RIVER, MD 20670.

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

Qualification: See AS85049, Category 4C.

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.

4) Present Requirement: (None)

Change Requirement: (End of document, Specification Notes)

1. Specification notes:

#### Notice

This document references a part which contains cadmium as a plating material. Consult local officials if you have questions concerning cadmium's use.

Rationale for Change: Added cadmium plating notice to comply with SAE guidelines.