

Connector Accessories, Electrical, Strain relief, 90°, Self-locking and Non-self-locking, Category 4B
(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 AS85049/120 Dated 2005-04

1). Present Requirement: (Sheet 1)

The requirements for acquiring the accessories described herein shall consist of this specification and the latest issue of SAE AS85049.

Change Requirement: (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: (Document title, all pages)

Connector Accessories, Electrical, Strain relief, 90°, Self-locking, Category 4B (For MIL-DTL-5015 Crimp, MIL-DTL-26482 Series 2, AS81703 Series 3, and MIL-DTL-83723 Series III Connectors)

Change Requirement: (Document title, all pages)

Connector Accessories, Electrical, Strain relief, 90°, Self-locking and Non-self-locking, Category 4B (For MIL-DTL-5015 Crimp, MIL-DTL-26482 Series 2, AS81703 Series 3, and MIL-DTL-83723 Series III Connectors)

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http://www.sae.org/technical/standards/AS85049/120_A2**

3). Present Requirement: (Requirements, Paragraph 6, Material and Finish, Table 1, sheet 3)

TABLE 1 - MATERIAL AND FINISH

FIGURE	MATERIAL	FINISH
1	ALUMINUM ALLOY IN ACCORDANCE WITH SAE AS85049	A N 1/ W 2/
	CORROSION RESISTANT STEEL 300 SERIES IN ACCORDANCE WITH SAE AMS 763	S

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

Change Requirement: (Requirements, Paragraph 6, Material and Finish, Table 1, sheet 3)

Material and Finish: In accordance with SAE AS85049.

Table 1. Material and Finish

Figure	Material	Finish
1	Aluminum alloy in accordance with AS85049	A, 1/ N, 2/ W, X, Y, 2/ Z
	Corrosion resistant steel 300 series in accordance with AS85049	S, XS, YS, ZS

1/ N finish not for Navy use, restricted to Air Force space applications only.
2/ W and Z finish are not for use in space applications. Also see specification notes.

Rationale for Change: Added the X Y, Z, XS, YS and ZS plating options and appropriate footnotes to this detail sheet in support of the AS85049B-A3 amendment.

4). Present Requirement: (Requirements, Qualification, sheet 4)

QUALIFICATION:

1. SEE SAE AS85049, CATEGORY 4B.
2. 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), 48142 SHAW ROAD, BLDG. 3197, SUITE E, PATUXENT RIVER, MD 20670.

Change Requirement: (Requirements, Qualification, sheet 4)

Qualification: See AS85049, Category 4B.

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.