

Connector Accessories, Electrical, Backshell, Non-Environmental, Straight, Shield Termination,
Category 3A (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 AS85049/26A dated 2003-11

1). Present Requirement: (Sheet 1)

The requirements for procuring the product described herein shall consist of this specification sheet and the latest issue of: SAE 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: (Document title, bottom of all sheets)

Connector Accessories, Electrical, Backshell, Non-environmental, Straight, Shield Termination,

Category 3A (For MIL-DTL-5015 Crimp, MIL-DTL-26482 Series 2, AS81703 Series 3, and MIL-DTL-83723 Series III Connectors)

Change Requirement: (Document title, bottom of all sheets)

Connector Accessories, Electrical, Backshell, Non-environmental, Straight, Shield Termination,
Category 3B (For MIL-DTL-5015 Crimp, MIL-DTL-26482 Series 2, AS81703 Series 3, and MIL-DTL-83723 Series III Connectors)

Rationale for Change: Changed category from 3A to 3B, category 3A was incorrect, product is medium duty.

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3). Present Requirement: (Table 3 – Material and Finish, sheet 5)

FIGURE	MATERIAL	FINISH
1	ALUMINUM ALLOY IN ACCORDANCE WITH AS85049	1/ N, 2/ W
2	COPPER, ASTM B 75, TYPE DLP-WW-T-799 ROCKWELL F-50 MAX. OR 0FHC COPPER, CDA 102 OR APPROVED EQUIVALENT	TIN PLATE IN ACCORDANCE WITH MIL-T-10727 TYPE 1, COLOR CODED PER TABLE (SEE FIGURE 2)
3	CONNECTOR ACCESSORY - ALUMINUM ALLOY IN ACCORDANCE WITH AS85049	1/ N, 2/ W
	CRIMP RING - COPPER, ASTM B 75, TYPE DLP-WW-T-799 ROCKWELL F-50 MAX. OR 0FHC COPPER, CDA 102 OR APPROVED EQUIVALENT	TIN PLATE IN ACCORDANCE WITH MIL-T-10727, TYPE 1, COLOR CODED PER TABLE (SEE FIGURE 2)

1/ NOT FOR NAVY USE. RESTRICTED TO AIR FORCE SPACE APPLICATIONS ONLY.

2/ W FINISH IS NOT FOR USE IN SPACE APPLICATION.

Change Requirement: (Table 3 – Material and Finish, sheet 5)

Figure	Material	Finish
1	ALUMINUM ALLOY IN ACCORDANCE WITH AS85049	1/ N, 2/ W
		X, 2/ Z
2	COPPER, ASTM B 75, TYPE DLP-WW-T-799 ROCKWELL F-50 MAX. OR 0FHC COPPER, CDA 102 OR APPROVED EQUIVALENT	TIN PLATE IN ACCORDANCE WITH ASTM B545 AND ASTM B339 TYPE 1, COLOR CODED PER TABLE (SEE FIGURE 2)
3	CONNECTOR ACCESSORY - ALUMINUM ALLOY IN ACCORDANCE WITH AS85049	1/ N, 2/ W
	CRIMP RING - COPPER, ASTM B 75, TYPE DLP-WW-T-799 ROCKWELL F-50 MAX. OR 0FHC COPPER, CDA 102 OR APPROVED EQUIVALENT	X, 2/ Z
		TIN PLATE IN ACCORDANCE WITH ASTM B545 AND ASTM B339 TYPE 1, COLOR CODED PER TABLE (SEE FIGURE 2)

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 note.

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