

INCH-POUND  
MIL-C-85049A  
SUPPLEMENT 1A  
30 August 1990  
SUPERSEDING  
SUPPLEMENT 1  
16 January 1980

MILITARY SPECIFICATION  
CONNECTOR ACCESSORIES, ELECTRICAL  
GENERAL SPECIFICATION FOR

This supplement forms a part of MIL-C-85049A dated 30 August 1990.

List of superseded documents is delineated in Table V of MIL-C-85049A.

SPECIFICATION SHEETS

MIL-C-85049/1	Connector Accessories, Electrical, Backshell, Nonenvironmental, Cable Sealing, Straight, Grounding (Without Strain Relief), Category 1C (For MIL-C-5015 Solder Type, MS310X, Connectors).
MIL-C-85049/2	Connector Accessories, Electrical, Backshell, Nonenvironmental, Cable Sealing, Straight, Category 1C (For MIL-C-5015 Solder Type, MS310X, Connectors).
MIL-C-85049/3	Connector Accessories, Electrical, Backshell, Cable Sealing, Straight, Category 1A (For MIL-C-22992 Connectors, Classes C, J and R).
MIL-C-85049/4	Connector Accessories, Electrical, Backshell, Cable Sealing, Straight, Step-Up, Category 1A (For MIL-C-22992 Connectors, Classes C, J and R).
MIL-C-85049/5	Connector Accessories, Electrical, Backshell, Cable Sealing, Straight, Step-Down, Category 1A (For MIL-C-22992 Connectors, Classes C, J and R).
MIL-C-85049/6	Connector Accessories, Electrical, Backshell, Environmental, Cable Sealing, 45°, Shield Termination, Category 1A (For MIL-C-5015 Crimp, MIL-C-26482 Series 2, MIL-C-81703 Series 3, and MIL-C-83723 Series III).
MIL-C-85049/7	Connector Accessories, Electrical, Backshell, Environmental, Cable Sealing, 45°, Category 1A (For MIL-C-5015 Crimp, MIL-C-26482 Series 2, MIL-C-81703 Series 3, and MIL-C-83723 Series III).

AMSC N/A

DISTRIBUTION STATEMENT A

Approved for public release; distribution is unlimited.

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SUPPLEMENT 1A****SPECIFICATION SHEETS (Continued)**

- MIL-C-85049/8** Connector Accessories, Electrical, Backshell, Environmental, Cable Sealing, 90°, Shield Termination, Category 1A (For MIL-C-5015 Crimp, MIL-C-26482 Series 2, MIL-C-81703 Series 3, and MIL-C-83723 Series III Connectors).
- MIL-C-85049/9** Connector Accessories, Electrical, Backshell, Environmental, Cable Sealing, 90°, Category 1A (For MIL-C-5015 Crimp, MIL-C-26482 Series 2, MIL-C-81703 Series 3, and MIL-C-83723 Series III Connectors).
- MIL-C-85049/10** Connector Accessories, Electrical, Backshell, Environmental, Cable Sealing, Straight, Shield Termination, Category 1A (For MIL-C-5015 Crimp, MIL-C-26482 Series 2, MIL-C-81703 Series 3, and MIL-C-83723 Series III Connectors).
- MIL-C-85049/11** Connector Accessories, Electrical, Backshell, Environmental, Cable Sealing, Straight, Category 1A (For MIL-C-5015 Crimp, MIL-C-26482 Series 2, MIL-C-81703 Series 3, and MIL-C-83723 Series III Connectors).
- MIL-C-85049/14** Connector Accessories, Electrical, Backshell, Straight, Self-Locking, Category 3B (For MIL-C-38999 Series III and IV Connectors).
- MIL-C-85049/15** Connector Accessories, Electrical, Strain Relief, 45°, Self-Locking, Category 4C (For MIL-C-38999 Series III and IV Connectors).
- MIL-C-85049/16** Connector Accessories, Electrical, Strain Relief, 90°, Self-Locking, Category 4C (For MIL-C-38999 Series III and IV Connectors).
- MIL-C-85049/17** Connector Accessories, Electrical, Backshell, Environmental, Straight, EMI/RFI Shield Termination, Category 2B (For MIL-C-38999 Series I and II Connectors).
- MIL-C-85049/18** Connector Accessories, Electrical, Backshell, Environmental, Straight, RFI/EMI, Category 2B (For MIL-C-38999 Series III and IV Connectors).
- MIL-C-85049/19** Connector Accessories, Electrical, Backshell, Nonenvironmental, Straight, RFI/EMI, Category 3B (For MIL-C-38999 Series III and IV Connectors).

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<b>MIL-C-85049/20</b>	<b>Connector Accessories, Electrical, Backshell, Straight, RFI, EMI, Category 3B (For MIL-C-38999 Series III and IV Connectors).</b>
<b>MIL-C-85049/21</b>	<b>Connector Accessories, Electrical, Backshell, Nonenvironmental, Straight, Category 3B (For MIL-C-38999 Series III and IV Connectors).</b>
<b>MIL-C-85049/23</b>	<b>Connector Accessories, Electrical, Backshell, Nonenvironmental, 45°, Shield Termination, Category 3A (For MIL-C-5015 Crimp, MIL-C-26482 Series 2, MIL-C-81703 Series 3, and MIL-C-83723 Series III Connectors).</b>
<b>MIL-C-85049/24</b>	<b>Connector Accessories, Electrical, Backshell, Nonenvironmental, 90°, Shield Termination, Category 3A (For MIL-C-5015 Crimp, MIL-C-26482 Series 2, MIL-C-81703 Series 3, and MIL-C-83723 Series III Connectors).</b>
<b>MIL-C-85049/25</b>	<b>Connector Accessories, Electrical, Backshell, Nonenvironmental, Straight, Shield Termination, Category 3A (For MIL-C-5015 Crimp, MIL-C-26482 Series 2, MIL-C-81703 Series 3, and MIL-C-83723 Series III Connectors).</b>
<b>MIL-C-85049/26</b>	<b>Connector Accessories, Electrical, Backshell, Nonenvironmental, Straight, Shield Termination, Category 3A (For MIL-C-5015 Crimp, MIL-C-26482 Series 2, MIL-C-81703 Series 3, and MIL-C-83723 Series III Connectors).</b>
<b>MIL-C-85049/27</b>	<b>Connector Accessories, Electrical, Backshell, Nonenvironmental, Straight, Self-Locking and Nonself-Locking, Category 3B (For MIL-C-38999 Series I and II Connectors).</b>
<b>MIL-C-85049/28</b>	<b>Connector Accessories, Electrical, Backshell, Nonenvironmental, Straight, Shield Termination, Category 3B (For MIL-C-83733 Connectors).</b>
<b>MIL-C-85049/29</b>	<b>Connector Accessories, Electrical, Backshell, Nonenvironmental, Straight, Category 3B (For MIL-C-38999 Series I and II Connectors).</b>
<b>MIL-C-85049/30</b>	<b>Connector Accessories, Electrical, Backshell, Nonenvironmental, Straight, Individual Shielded Wire Termination, Category 3B (For MIL-C-38999 Series I and II Connectors).</b>

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MIL-C-85049/31	Connector Accessories, Electrical, Backshell, Nonenvironmental, Straight, Self-Locking and Non-Self-Locking, Category 3B (For MIL-C-5015 Crimp, MIL-C-26482 Series 2, MIL-C-61703 Series 3, and MIL-C-83723 Series III Connectors).
MIL-C-85049/32	Connector Accessories, Electrical, Backshell, Nonenvironmental, 90°, Shield Termination, Category 3C (For MIL-C-38999 Series I and II Connectors).
MIL-C-85049/33	Connector Accessories, Electrical, Backshell, Nonenvironmental, Straight, Shield Termination, Category 3C (For MIL-C-38999 Series I and II Connectors).
MIL-C-85049/34	Connector Accessories, Electrical, Backshell, Nonenvironmental, Threaded Adapter, Category 3C (For MIL-C-26482 Series I Jam Nut Receptacle Connector) (Inactive for New Design Equipment or Modification of Existing Equipment).
MIL-C-85049/36	Connector Accessories, Electrical, Backshell, Nonenvironmental, Straight, EMI/RFI Shield Termination, Category 3B (For MIL-C-38999 Series I and II Connectors).
MIL-C-85049/37	Connector Accessories, Electrical, Backshell, Nonenvironmental, Split 90°, EMI/RFI Shield Termination, Category 3B (For MIL-C-38999 Series I and II Connectors).
MIL-C-85049/38	Connector Accessories, Electrical, Strain Relief, Straight, Category 4B (For MIL-C-38999 Series III and IV Connectors).
MIL-C-85049/39	Connector Accessories, Electrical, Strain Relief, 90°, Category 4B (For MIL-C-38999 Series III and IV Connectors).
MIL-C-85049/41	Connector Accessories, Electrical, Nonenvironmental, Strain Relief, Straight, Category 4C (For MIL-C-5015 Solder Type, MS310X Connectors).
MIL-C-85049/42	Connector Accessories, Electrical, Nonenvironmental, Strain Relief, Straight, Category 4A (For MIL-C-5015 Solder Type, MS310X Connectors).

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- MIL-C-85049/43** Connector Accessories, Electrical, Strain Relief, Nonenvironmental, 45°, Category 4B (For MIL-C-5015 Crimp, MIL-C-26482 Series 2, MIL-C-81703 Series 3, and MIL-C-83723 Series III Connectors).
- MIL-C-85049/44** Connector Accessories, Electrical, Strain Relief, Straight, Category 4C (For MIL-C-83733 Connectors).
- MIL-C-85049/45** Connector Accessories, Electrical, Strain Relief, Straight, Nonmetallic, Category 4C (For MIL-C-27599 Series I and MIL-C-38999 Series I and II Connectors).
- MIL-C-85049/46** Connector Accessories, Electrical, Strain Relief, 90°, Nonmetallic, Category 4C (For MIL-C-27599 Series I and MIL-C-38999 Series I and II Connectors).
- MIL-C-85049/47** Connector Accessories, Electrical, Strain Relief, 90°, Self-Locking and Nonself-Locking, Category 4B (For MIL-C-38999 Series I and II Connectors).
- MIL-C-85049/48** Connector Accessories, Electrical, Strain Relief, Straight, Category 4C (For MIL-C-24308 Connectors).
- MIL-C-85049/49** Connector Accessories, Electrical, Strain Relief, Straight, Self-Locking and Nonself-Locking, Category 4B (For MIL-C-38999 Series I and II Connectors).
- MIL-C-85049/50** Connector Accessories, Electrical, Strain Relief, 90°, Category 4C (For MIL-C-24308 Connectors).
- MIL-C-85049/51** Connector Accessories, Electrical, Strain Relief, Nonenvironmental, 90°, Self-Locking and Non-Self-Locking, Category 4B (For MIL-C-5015 Crimp, MIL-C-26482 Series 2, MIL-C-81703 Series 3, and MIL-C-83723 Series III Connectors).
- MIL-C-85049/52** Connector Accessories, Electrical, Strain Relief, Nonenvironmental, Straight, Self-Locking and Non-Self-Locking, Category 4B (For MIL-C-5015 Crimp, MIL-C-26482 Series 2, MIL-C-81703 Series 3, and MIL-C-83723 Series III Connectors).

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- MIL-C-85049/53 Connector Accessories, Electrical, Strain Relief, Nonenvironmental, Straight, Category 4C (For MIL-C-5015 Crimp, MIL-C-26482 Series 2, MIL-C-81703 Series 3, and MIL-C-83723 Series III Connectors) (Inactive for New Design. For New Design Use MIL-C-85049/52).
- MIL-C-85049/54 Connector Accessories, Electrical, Strain Relief, Nonenvironmental, 45°, Category 4C (For MIL-C-5015 Crimp, MIL-C-26482 Series 2, MIL-C-81703 Series 3, and MIL-C-83723 Series III Connectors) (Inactive for New Design. For New Design Use MIL-C-85049/43).
- MIL-C-85049/55 Connector Accessories, Electrical, Strain Relief, Nonenvironmental, 90°, Self-Locking and Non-Self-Locking, Category 4C (For MIL-C-5015 Crimp, MIL-C-26482 Series 2, MIL-C-81703 Series 3, and MIL-C-83723 Series III Connectors) (Inactive for New Design. For New Design Use MIL-C-85049/55).
- MIL-C-85049/56 Connector Accessories, Electrical, Strain Relief, Straight, Category 4C (For MIL-C-38999 Series I and II Connectors).
- MIL-C-85049/57 Connector Accessories, Electrical, Strain Relief, 45°, Self-Locking and Nonself-Locking, Category 4C (For MIL-C-38999 Series I and II Connectors).
- MIL-C-85049/58 Connector Accessories, Electrical, Ring, Potting Boot, Category 5 (For MIL-C-38999 Series I and II Connectors).
- MIL-C-85049/59 Connector Accessories, Electrical, Adapter, Shrink Boot, Category 5 (For MIL-C-22992 Connectors, Classes C, J and R).
- MIL-C-85049/60 Connector Accessories, Electrical, Adapter, Shrink Boot, Category 5 (For MIL-C-5015 Crimp, MIL-C-26482 Series 2, MIL-C-81703 Series 3, and MIL-C-83723 Series III Connectors).
- MIL-C-85049/61 Connector Accessories, Electrical, Ring, Potting Boot, Category 5 (For MIL-C-27599 Connectors).
- MIL-C-85049/62 Connector Accessories, Electrical, Adapter, Shrink Boot, Category 5 (For MIL-C-38999 Series I and II Connectors).

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MIL-C-85049/63	Connector Accessories, Electrical, Strain Relief, 90°, Self-Locking and Nonself-Locking, Category 4C (For MIL-C-38999 Series I and II Connectors).
MIL-C-85049/64	Connector Accessories, Electrical, Strain Relief, Split, Straight, Category 4C (For MIL-C-38999 Series I and II Connectors).
MIL-C-85049/65	Connector Accessories, Electrical, Strain Relief, Split 90°, Category 4C (For MIL-C-38999 Series I and II Connectors).
MIL-C-85049/69	Connector Accessories, Electrical, Adapter, Shrink Boot, Category 5 (For MIL-C-38999 Series III and IV Connectors).
MIL-C-85049/74	Connector Accessories, Electrical, Potting Boot, Category 7 (For Use With MIL-C-85049/61 Potting Boot Ring).
MIL-C-85049/75	Connector Accessories, Electrical, Potting Boot, Category 7 (For Use With MIL-C-85049/58 Potting Boot Ring).
MIL-C-85049/76	Connector Accessories, Electrical, Backshell, Environmental, 90°, Shield Termination, Category 2B, Nonself-Locking (MIL-C-38999 Series I and II Connectors).
MIL-C-85049/77	Connector Accessories, Electrical, Backshell, Environmental, 45°, Shield Termination, Category 2B, Nonself-Locking (MIL-C-38999 Series I and II Connectors).
MIL-C-85049/78	Connector Accessories, Electrical, Backshell, Environmental, 45°, Shield Termination, Category 2B, Nonself-Locking (MIL-C-38999 Series III and IV Connectors).
MIL-C-85049/79	Connector Accessories, Electrical, Backshell, Environmental, 90°, Shield Termination, Category 2B, Nonself-Locking (MIL-C-38999 Series III and IV Connectors).

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