



Cable and Port Specifications

This appendix provides cable and port specifications for the Fabric Extender (FEX) and includes the following sections:

- [Supported Power Cords and Plugs, page C-1](#)
- [Jumper Power Cord, page C-9](#)

Supported Power Cords and Plugs

Each power supply has a separate power cord. Standard power cords or jumper power cords are available for connection to a power distribution unit that has IEC 60320 C19 outlet receptacles. The jumper power cords, for use in cabinets, are available as an optional alternative to the standard power cords.



Note

For N2200-PDC-350W-B or N2200-PDC-400W DC power supplies:

- The terminal block that is used (2-position) accepts wire sizes 22AWG-14AWG.
 - For the maximum input current of approximately 15A, a 18AWG wire meets minimum requirements. 16AWG adds some margin, and this is recommended.
 - There is no earth ground connection on this input terminal block, thus the earth grounding is provided by the system being grounded.
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Power Cords

The standard power cords have an IEC C19 connector on the end that plugs into the device. The optional jumper power cords have an IEC C19 connector on the end that plugs into the device and an IEC C20 connector on the end that plugs into an IEC C19 outlet receptacle.



Note

Only the regular power cords or jumper power cords provided with the device are supported.

**Note**

If you do not order the optional power cord with the system, you are responsible for selecting the appropriate power cord for the product. Using a non-compatible power cord with this product may result in electrical safety hazard. Orders delivered to Argentina, Brazil, and Japan must have the appropriate power cord ordered with the system.

[Table C-1](#) lists the AC power cords for the Cisco Nexus Fabric Extender and provides their lengths in feet and meters.

Table C-1 AC Power Cords for the Cisco Nexus Fabric Extender

Description	Length		Power Cord Reference Illustration
	Feet	Meters	
CAB-250V-10A-AR Power Cord, 250 VAC 10 A IRAM 2073 Plug Argentina	8.2	2.5	Figure C-1
CAB-9K10A-AU 250 VAC 10 A 3112 Plug, Australia	8.2	2.5	Figure C-2
CAB-250V-10A-CN Power Cord, 250 VAC 10 A GB 2009 Plug China	8.2	2.5	Figure C-3
CAB-9K10A-EU Power Cord, 250 VAC 10 A M 2511 Plug Europe	8.2	2.5	Figure C-4
CAB-250V-10A-ID Power Cord, 250 VAC 16A EL-208 Plug South Africa, United Arab Emirates, India	8.2	2.5	Figure C-5
CAB-250V-10A-IS Power Cord, 250 VAC 10 A SI32 Plug Israel	8.2	2.5	Figure C-6
CAB-9K10A-IT Power Cord, 250 VAC 10 A CEI 23-16 Plug Italy	8.2	2.5	Figure C-7
CAB-9K10A-SW Power Cord, 250 VAC 10 A MP232 Plug Switzerland	8.2	2.5	Figure C-8
CAB-9K10A-UK Power Cord, 250 VAC 10 A BS1363 Plug (13 A fuse) United Kingdom	8.2	2.5	Figure C-9
CAB-AC-250V/13A Power Cord, 250 VAC 13 A IEC60320 Plug North America	6.6	2.0	Figure C-10

Table C-1 AC Power Cords for the Cisco Nexus Fabric Extender (continued)

Description	Length		Power Cord Reference Illustration
	Feet	Meters	
CAB-N5K6A-NA Power Cord, 250 VAC 13 A NEMA 6-15 Plug, North America	8.2	2.5	Figure C-11
CAB-9K12A-NA Power Cord, 125VAC 15A NEMA 5-15 Plug, North America	8.2	2.5	Figure C-12
CAB-C13-CBN Cabinet Jumper Power Cord, 250 VAC 16A, C14-C13 Connectors	2.25	0.686	Figure C-13
CAB-IND-10A(=) 10A Power cable for India	8.2	2.5	Figure C-14
CAB-C13-CBN Cabinet Jumper Power Cord, 250 VAC 16A, C14-C13 Connector	2.25	0.686	Figure C-15
CAB-C13-C14-JMPR Cabinet Jumper Power Cord, 250 VAC 10 A, C14-C15 Connector	2.2	0.7	Figure C-16
CAB-C13-C14-2M(=) Power Cord Jumper, C13-C14 Connectors, 2 Meter Length	6.6	2.0	
CAB-C13-C14-AC(=) Power Cord Jumper, C13-C14 Connectors, 3 Meter Length		3.0	

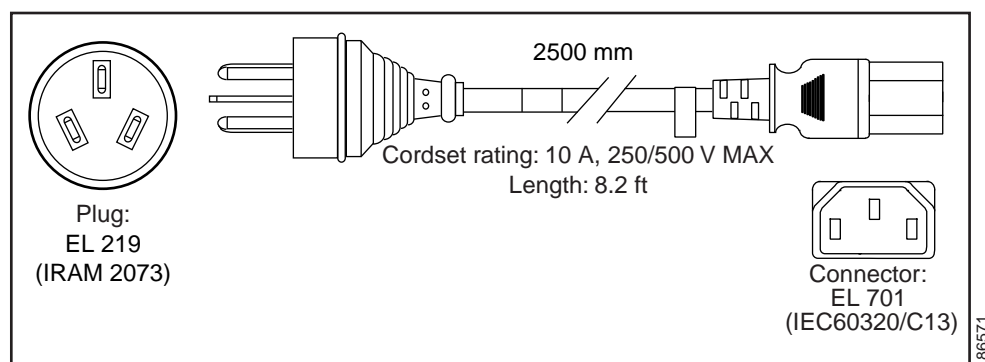
Figure C-1 CAB-250V-10A-AR

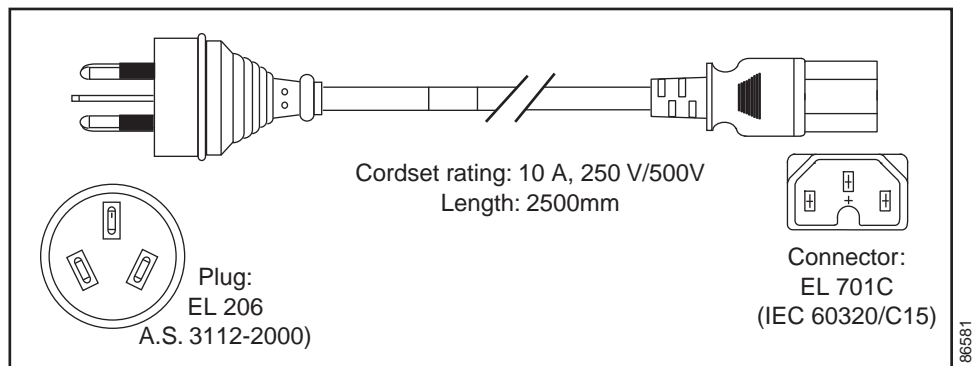
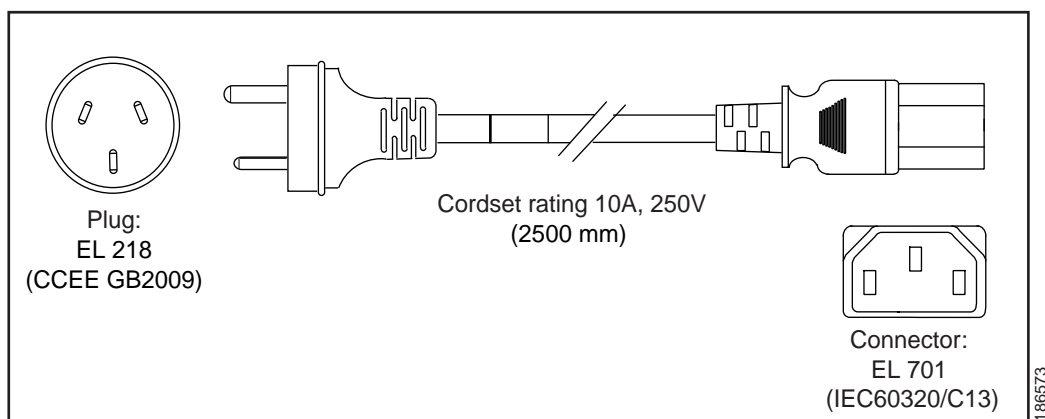
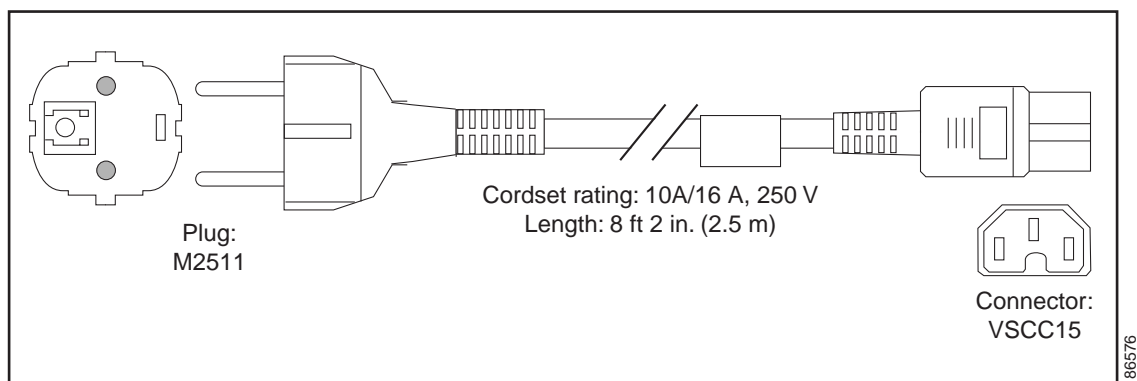
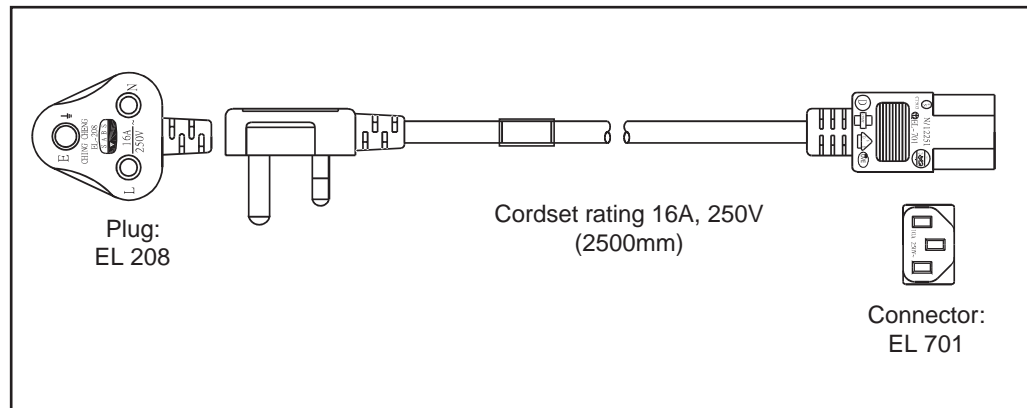
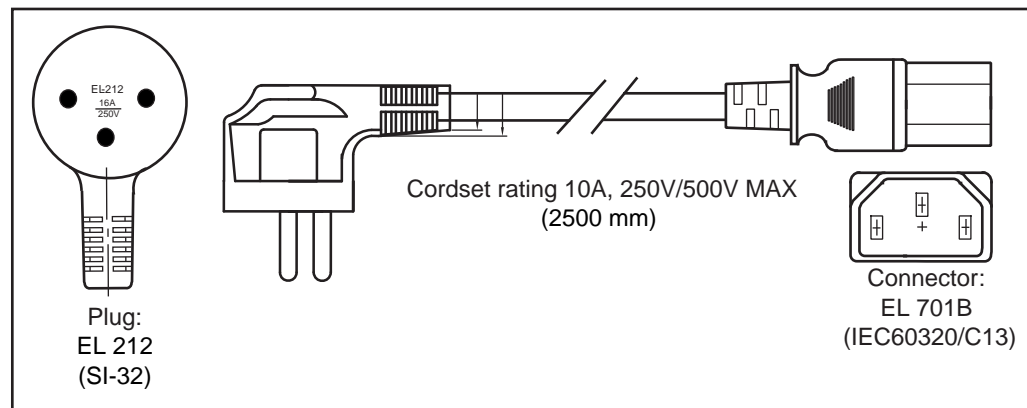
Figure C-2 CAB-9K10A-AU**Figure C-3 CAB-250V-10A-CN****Figure C-4 CAB-9K10A-EU**

Figure C-5 CAB-250V-10A-ID



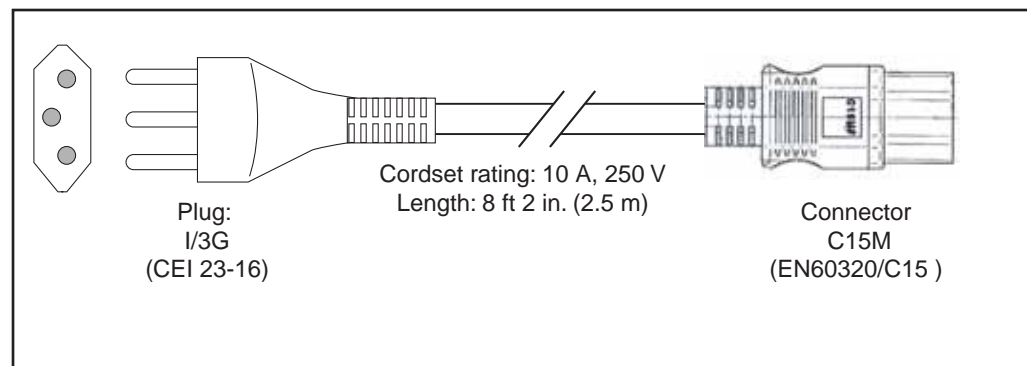
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Figure C-6 CAB-250V-10A-IS



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Figure C-7 CAB-9K10A-IT



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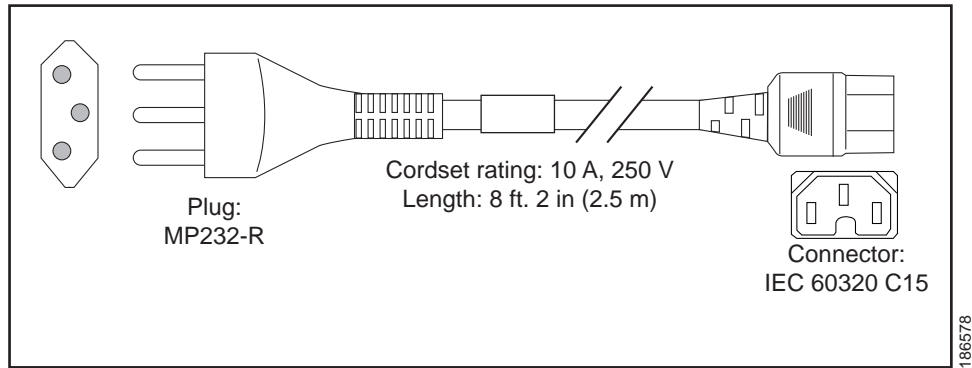
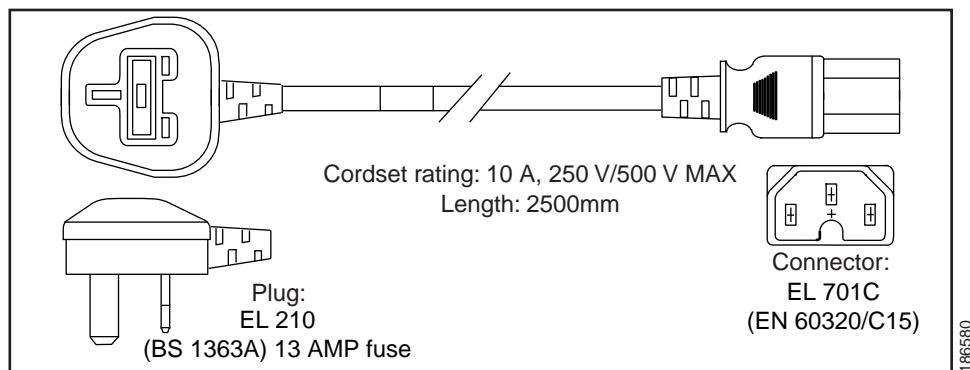
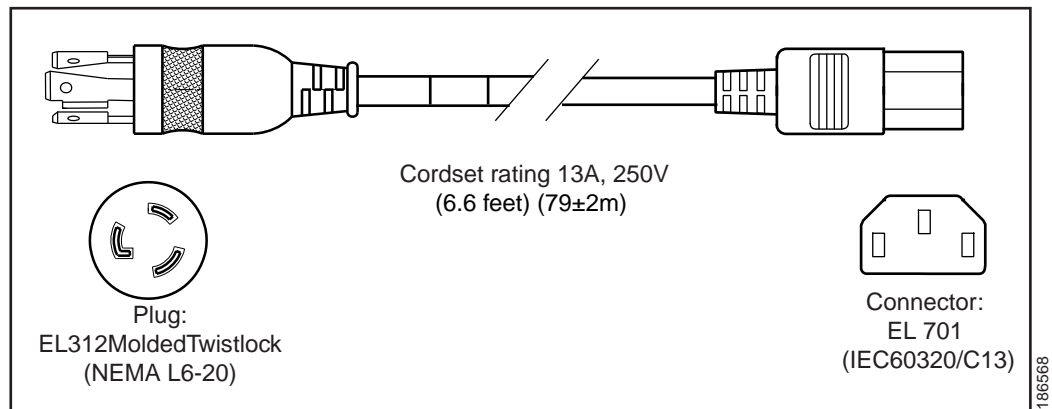
Figure C-8 CAB-9K10A-SW**Figure C-9 CAB-9K10A-UK****Figure C-10 CAB-AC-250V/13A**

Figure C-11 CAB-N5K6A-NA

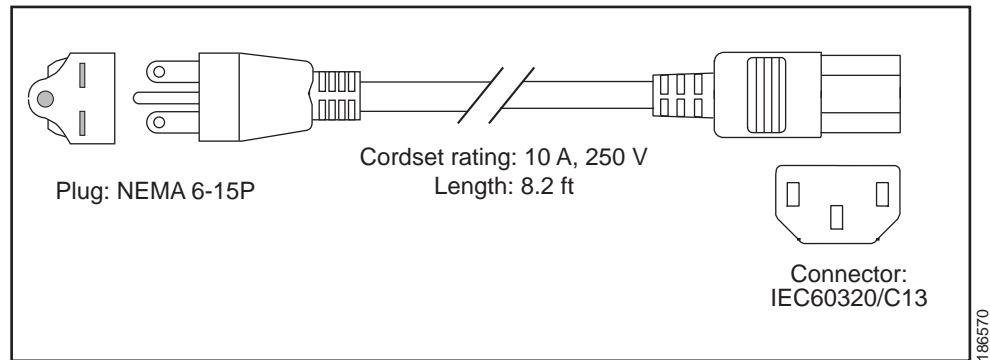


Figure C-12 CAB-9K12A-NA

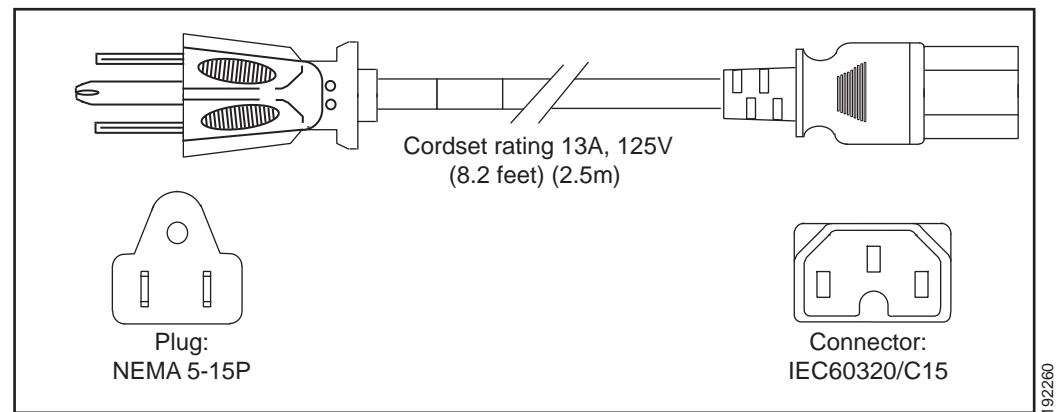


Figure C-13 CAB-C13-CBN

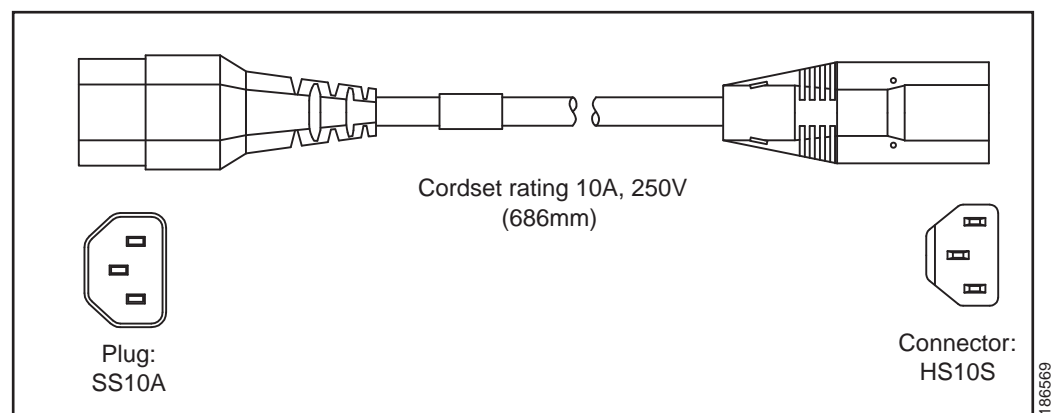


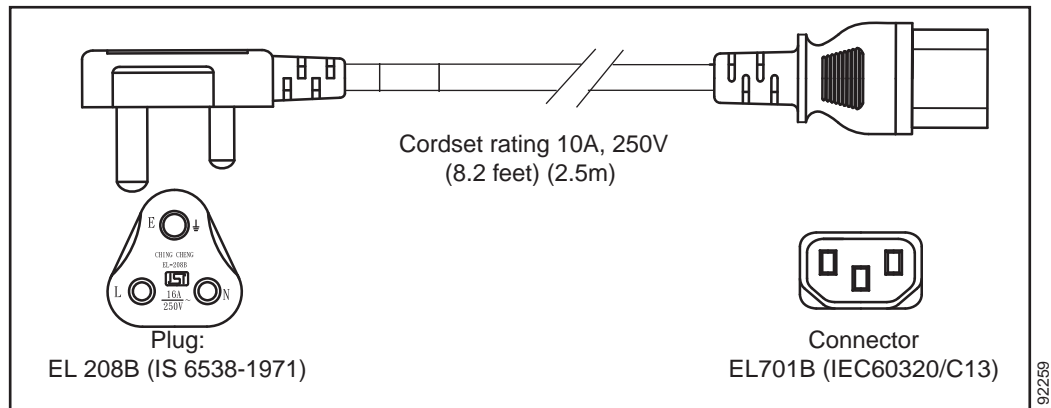
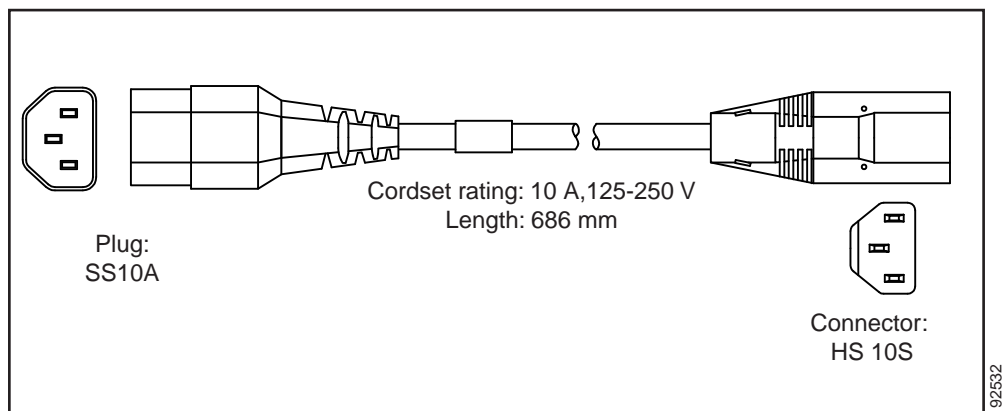
Figure C-14 CAB-IND-10A**Figure C-15 CAB-C13-CBN**

Table C-2 lists the AC power cords for the Cisco Nexus 2232TM.

Table C-2 AC Power Cords for the Cisco Nexus 2232TM

Power Cords	Description
CAB-3KX-AC=	AC power card for North America
CAB-3KX-AC-AP=	AC power card for Australia
CAB-3KX-AC-AR=	AC power card for Argentina
CAB-3KX-AC-SW=	AC power card for Switzerland
CAB-3KX-AC-UK=	AC power card for United Kingdom
CAB-3KX-AC-JP=	AC power card for Japan
CAB-3KX-AC-EU=	AC power card for Europe
CAB-3KX-AC-IT=	AC power card for Italy
CAB-3KX-AC-IN=	AC power card for India

Table C-2 AC Power Cords for the Cisco Nexus 2232TM (continued)

Power Cords	Description
CAB-3KX-AC-CN=	AC power card for China
CAB-3KX-AC-DN=	AC power card for Denmark
CAB-3KX-AC-IS=	AC power card for Israel

Table C-3 lists the power cables for the HVAC/HVDC power supplies (NXA-PHV-500W and NXA-PHV-500W-B).

Table C-3 Power Cable Specifications for HVAC/HVDC Power Supplies

Power Type	Power Cord	Description
HVAC	CAB-HVAC-SD-0.6M	2-foot (0.6 m) cable with Saf-D-Grid and SD connectors (LS-25 straight)
HVAC	CAB-HVAC-C14-2M	6.6-foot (2.0 m) cable with Saf-D-Grid and C14 connector (use for up to 240 V)
HVAC	CAB-HVAC-RT-0.6M	2-foot (0.6 m) cable with Saf-D-Grid and RT connector (LS-25 right angle)
HVDC	CAB-HVDC-3T-2M	6.6-foot (2.0 m) cable with Saf-D-Grid and three terminal connectors

Jumper Power Cord

Figure C-16 shows the plug connector on the optional jumper power cord for the Cisco Nexus Fabric Extender. The plug plugs into the Cisco Nexus Fabric Extender power supply, while the connector plugs into the receptacle of a power distribution unit for a cabinet.

Figure C-16 CAB-C13-C14-JMPR, Jumper Power Cord