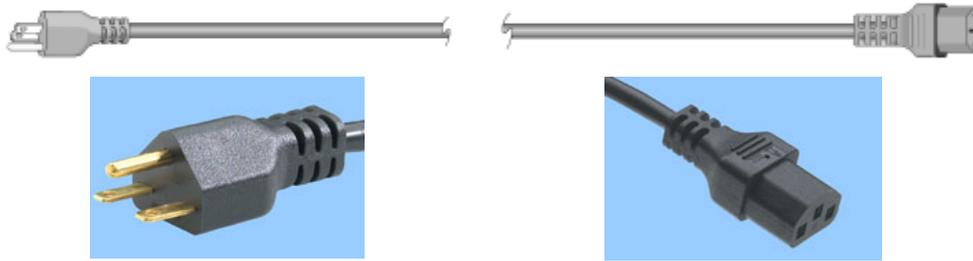# North American Power Cord
Customer Support Specifications for Intel® Server Products

Note: Figures are for display purposes only.

Specification Requirements

All power cords must be UL LISTED and CSA Certified and must comply with the following specifications.

Cord Type	Wire Gauge	Current Rating	Voltage Rating	Min Length	Max Length	Color	Plug Cap Type	Receptacle Type*
SVT, SJT,SJO	18 AWG	10 Amp	125 V	4.9 feet (1.5 meters)	7.8 feet (2.4 meters)	Black or gray	NEMA 5-15P	IEC 320 (C13)
SJT, SJO	16 AWG	13 Amp	125 V	4.9 feet (1.5 meters)	7.8 feet (2.4 meters)	Black or gray	NEMA 5-15P	IEC 320 (C13)

* The receptacle type shall comply with IEC 320 – "Appliance Couplers for Household and Similar General Purposes". The connector type typically used is referred to as a C13 connector.

Environmental Operating Temperatures	-40 C to +60 C (+105 C for 16 AWG)
Conductor Type	Copper
Number of Conductors	Two current carry conductors (line and neutral) plus safety ground (three total conductors)

Selecting Properly Rated Cord

The current rating of the NEMA 5-15P-plug cap must be rated at a minimum of 125% of the equipment electrical current rating. Therefore, once the systems electrical current rating exceeds 80% NEMA 5-15P plug cap or current carry conductors, the next higher plug cap rating and capacity wire gauge (AWG) must be used.

Order Information

Use the following order code and part number information when ordering an Intel®
power cord. Orders may be placed through your preferred Intel distributor.

Order Quantity	Order Code	Intel MM# Number
1 pack	FPWRCABLENA (16 AWG)	879287
1 pack	PWRCABLEUS (18 AWG)	816324

Note: Refer to your product User Guide or Technical Product Specification to determine
which power cord is required. 18 AWG power cords cannot be used on products that
require a 16 AWG power cord.