Cisco M SFS7000E Installation Note: InfiniBand Blade Switch for the Dell Modular Server Chassis

This document provides instructions on how to install the Cisco M SFS7000E InfiniBand Switch in the Dell Modular Server Chassis. The Dell Modular Server Chassis is a system that supports up to sixteen server modules and up to four InfiniBand switches. You may install the InfiniBand switch in one of four chassis I/O module bays on the rear panel of the server chassis.

Note There are six chassis I/O module bays on the rear panel of the server chassis. The InfiniBand switches are supported in the middle four bays that are connected to Fabrics B and C.

For details about the number, types, and location of the module bays and for additional information about the entire modular server system, see the documentation for the Dell PowerEdge Servers at www.support.dell.com.

Contents

This publication includes the following sections:

Safety Overview

Safety warnings appear throughout this publication in procedures that, if performed incorrectly, may harm you. A warning symbol precedes each warning statement.

Warning **IMPORTANT SAFETY INSTRUCTIONS**

This warning symbol means danger. You are in a situation that could cause bodily injury. Before you work on any equipment, be aware of the hazards involved with electrical circuitry and be familiar with standard practices for preventing accidents. Use the statement number provided at the end of each warning to locate its translation in the translated safety warnings that accompanied this device. Statement 1071

SAVE THESE INSTRUCTIONS

Warning **During this procedure, wear grounding wrist straps to avoid ESD damage to the card. Do not directly touch the backplane with your hand or any metal tool, or you could shock yourself.** Statement 94

Warning **Voltage is present on the backplane when the system is operating. To reduce risk of an electric shock, keep hands and fingers out of the power supply bays and backplane areas.** Statement 166

Warning **Read the installation instructions before connecting the system to the power source.** Statement 1004

Warning **This unit is intended for installation in restricted access areas. A restricted access area can be accessed only through the use of a special tool, lock and key, or other means of security.** Statement 1017

Warning **This equipment must be grounded. Never defeat the ground conductor or operate the equipment in the absence of a suitably installed ground conductor. Contact the appropriate electrical inspection authority or an electrician if you are uncertain that suitable grounding is available.** Statement 1024

Warning **Only trained and qualified personnel should be allowed to install, replace, or service this equipment.** Statement 1030

Warning **Ultimate disposal of this product should be handled according to all national laws and regulations.** Statement 1040

Warning **Class 1M laser radiation when open. Do not view directly with optical instruments.** Statement 1053

Warning **Use of controls, adjustments, or performing procedures other than those specified may result in hazardous radiation exposure.** Statement 1057

Parts List

This section describes the parts list. The Cisco M SFS7000E InfiniBand Switch package includes the following parts:
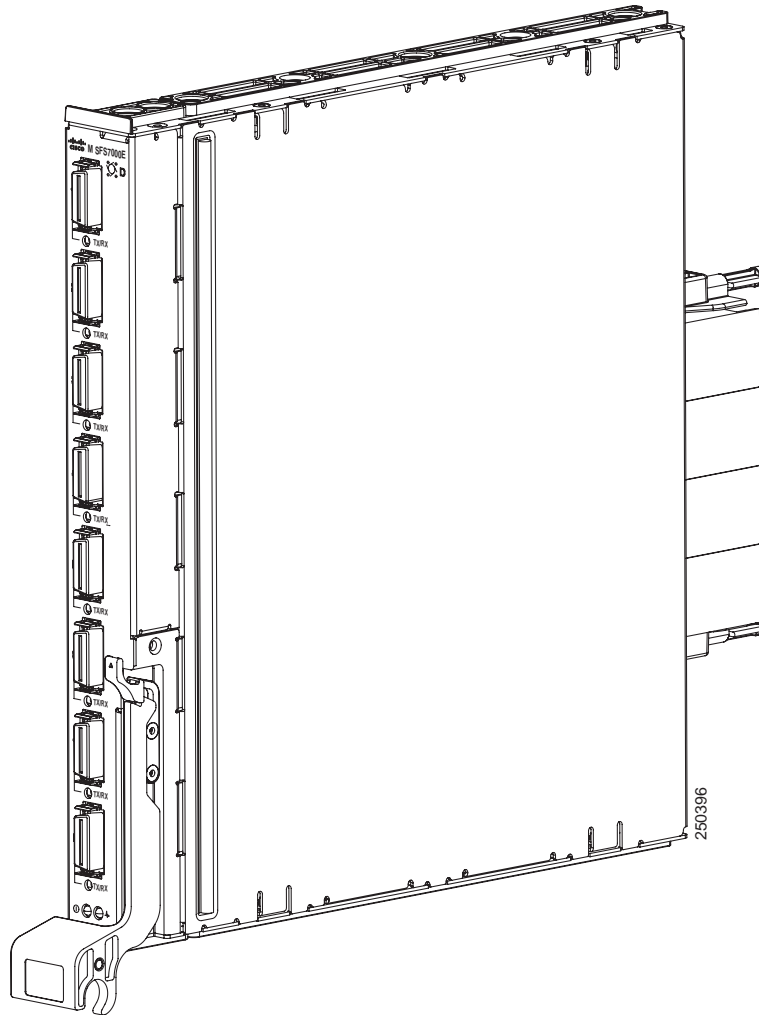
- One Cisco M SFS7000E InfiniBand Switch

- One document titled *Regulatory Compliance and Safety Information for the Cisco M SFS7000E InfiniBand Blade Switch for the Dell Modular Server Chassis*

- One document titled *Cisco M SFS7000E Installation Note: InfiniBand Blade Switch for the Dell Modular Server Chassis*

- One warranty card

Switch Description

This section describes the Cisco M SFS7000E InfiniBand Switch.

The Cisco M SFS7000E InfiniBand Switch (see Figure 1) connects to the mid-plane of the Dell Modular Server Chassis and provides user-accessible rear-plane ports. The blade switches are installed in the system I/O module bays in the rear of the chassis. Each switch has sixteen 4x ports facing the mid-plane and eight 4x ports facing the exterior of the chassis. These ports drive Cisco- or Dell-approved DDR IB cables.

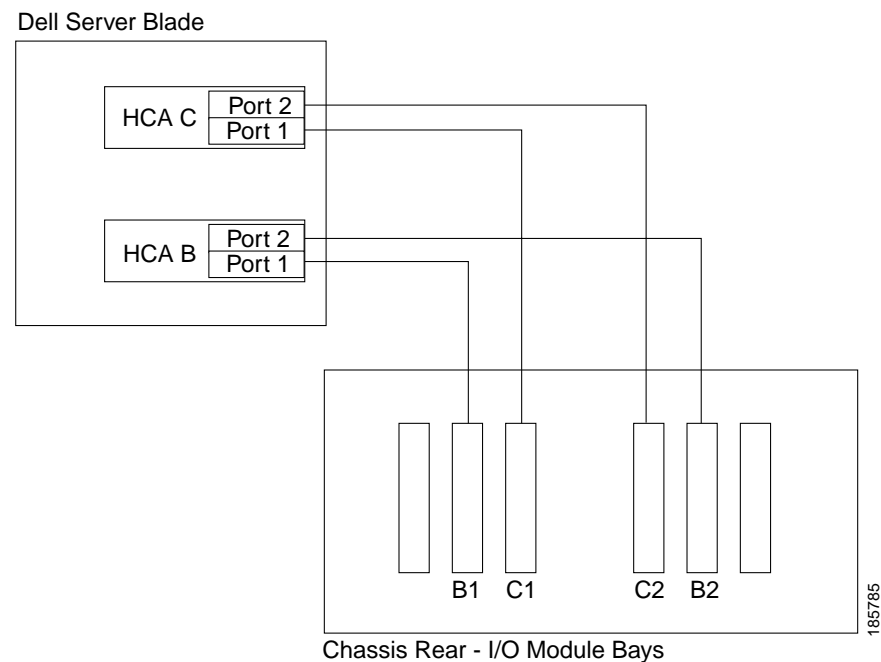*Figure 1*   *Cisco M SFS7000E InfiniBand Switch*

I/O Module Bays and HCA Expansion Cards

Within the Dell Modular Server Chassis unit, blade switches manage traffic to and from up to two HCA IB mezzanine cards on the hosts. Each HCA IB mezzanine card adds two IB ports to a host. Each HCA port connects through the unit mid-plane to a particular blade switch slot. The IB ports of the HCA card that is seated in the HCA B location, connect to I/O module bays B1 and B2. The IB ports of the HCA card that is seated in the HCA C location, connect to I/O module bays C1 and C2. See Figure 2 and Table 1 for the location of the HCA cards and the corresponding I/O module bays.

For more details about the location of the HCA IB mezzanine card slots in the Dell Server Blade, see the *Dell PowerEdge M600 and M605 Hardware Owners Manual.*

.

Figure 2   *HCA Mezzanine Card Ports and Corresponding Switch I/O Module Bays*

Chassis Rear - I/O Module Bays

Table 1   *HCA Mezzanine Card Ports and Corresponding Switch I/O Module Bays*

HCA Mezzanine Card	HCA InfiniBand Port	InfiniBand Switch I/O Module Bay
B	1	B1
	2	B2
C	1	C1
	2	C2

Pre-installation Guidelines

This section describes some pre-installation guidelines. Before you begin installation, complete the following procedures:

- Ground yourself using an approved ground wrist strap.

- Make sure that you have the correct cables.

- Unpack the Cisco M SFS7000E InfiniBand Switch. Remove the packaging from around the switch. Do not cut the packaging, as you could damage the switch. Save the box and packaging.

✎
Note If you order the switches with the Dell Modular Server Chassis, the switches are already installed, and no unpacking is required. The unpacking procedure applies only if you order a Cisco M SFS7000E InfiniBand Switch, separately or without a chassis.

Installing the Cisco M SFS7000E InfiniBand Switch

This section describes how to install the Cisco M SFS7000E InfiniBand Switch.

The Cisco M SFS7000E InfiniBand Switch can be hot-swapped while the Dell 10G system (PowerEdge) is online. When you install a switch, you do not need to power down the server chassis.

The Cisco M SFS7000E InfiniBand Switch fits into four different bays on the Dell Modular Server Chassis. These bays connect to either fabric B or C. Each one of these fabrics connects to a mezzanine card on each of the 16 server modules. The HCA is designed to reside in these mezzanine connectors. Two switches may be used for each fabric in a non-blocking configuration. Multiple fabrics may be used simultaneously for increased bandwidth.
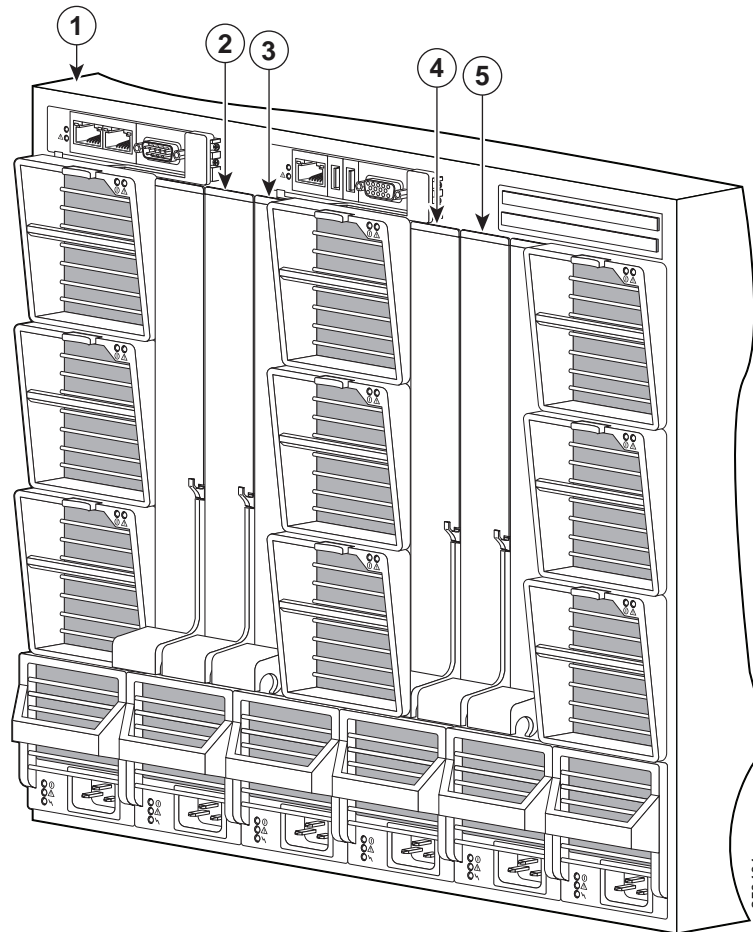
✎
Note Each bay into which a Cisco M SFS7000E InfiniBand Switch fits must contain either a switch or a blank input/output module (IOM). When you remove a switch, you must either replace it with an identical switch or a blank IOM within one minute of removal.

To install the Cisco M SFS7000E InfiniBand Switch in the Dell Modular Server Chassis, perform the following steps:

Step 1 Select a chassis I/O module bay in which to install the switch. (See Figure 3 for the location of the I/O module bays.)

If the HCA IB mezzanine card B is installed, you may install the Cisco M SFS7000E InfiniBand Switch in I/O slots B1 and/or B2. If the HCA IB mezzanine card C is installed, you may install the Cisco M SFS7000E InfiniBand Switch in I/O slots C1 and/or C2.
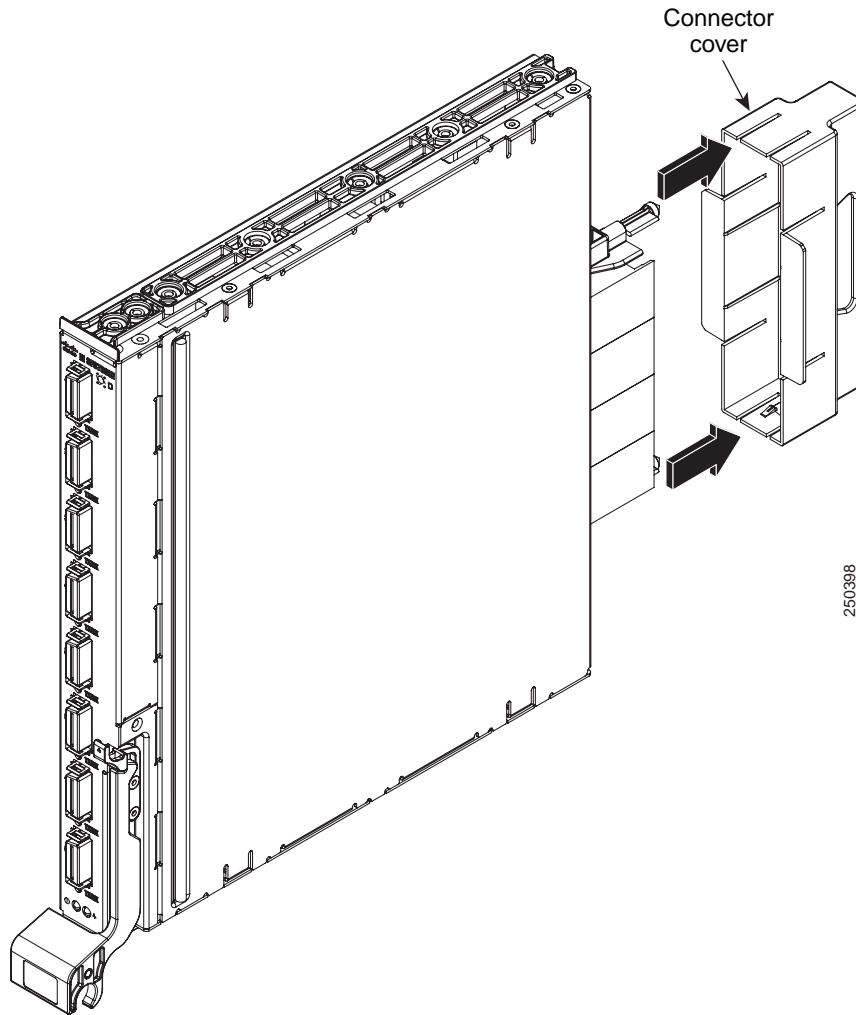
Figure 3   *Chassis I/O Module Bays*

1	Dell Modular Server Chassis	**2**	I/O module B1
3	I/O module C1	**4**	I/O module C2
5	I/O module B2		

Step 2   Remove the IOM blank from the selected bay, if it is present, and store it for future use.

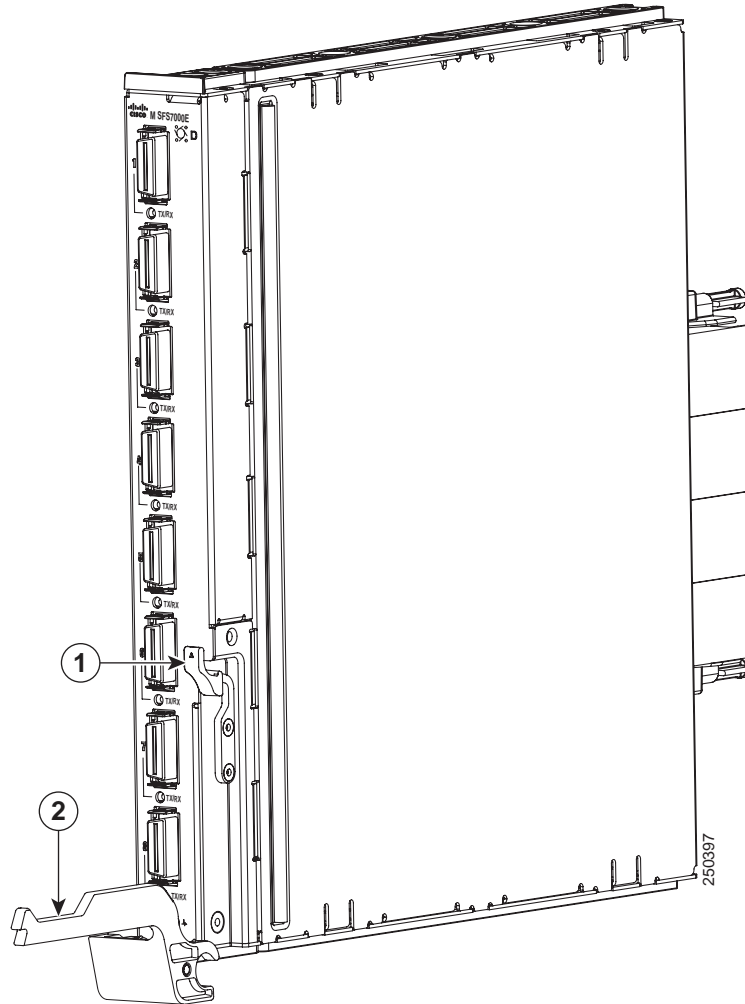**Step 3** Remove the connector cover from the switch, and save it for future use. (See Figure 4.)

Figure 4 *Removing the Connector Cover*

Connector
cover

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Step 4 Press the release latch upward so the switch handle springs open and is perpendicular to the module. (See Figure 5.)
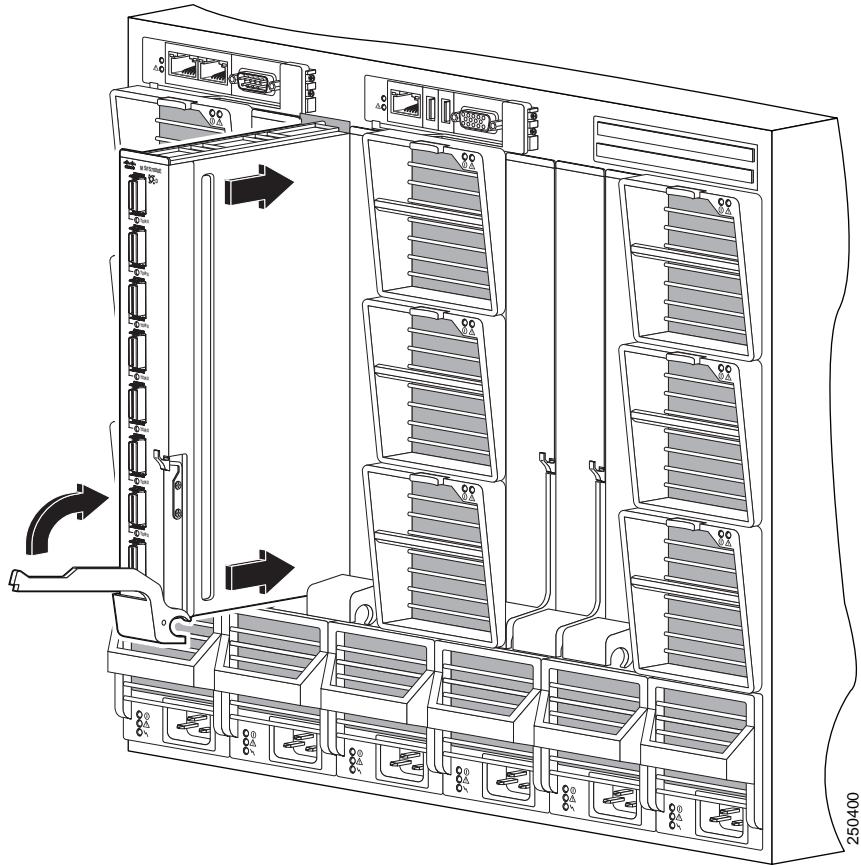
Figure 5   *Switch Handle in Open Position*

1	Release latch	**2**	Switch handle

Step 5 Slide the switch completely into the selected bay until it stops, and then rotate the switch handle upward until it is secured by the release latch.

Figure 6 shows the switch being inserted into the server chassis and the direction in which to rotate the switch handle to secure it.

Figure 6 **Inserting the Switch into the Server Chassis**

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Removing the Cisco M SFS7000E InfiniBand Switch

To remove the Cisco M SFS7000E InfiniBand Switch, perform the following steps:

Step 1   Disconnect any cables attached to the Cisco M SFS7000E InfiniBand Switch.

Step 2   Press the release latch upward so the switch handle springs open partially.

Step 3   Rotate the switch handle all the way down to eject the switch.

Step 4   Slide the switch out of the chassis bay.

Step 5   Install the I/O connector cover on the switch.

Note   When you remove a switch, you must either replace it with an identical switch or a blank IOM within one minute of removal.
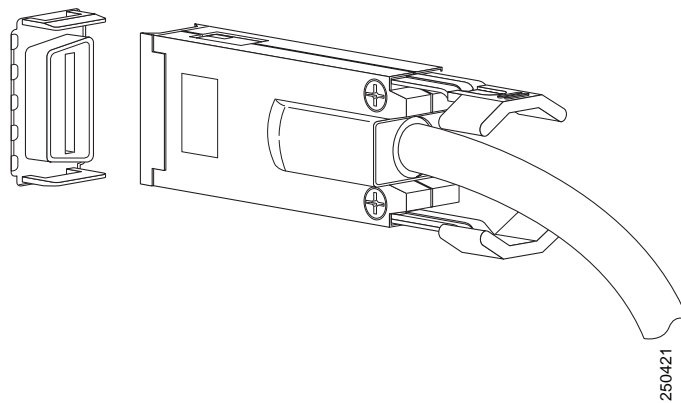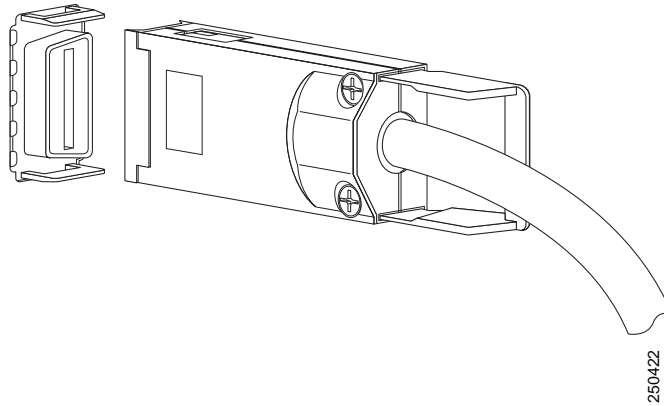
Connecting InfiniBand Cables

This section describes briefly how to connect your IB cables.

Use IB cables to connect your Cisco M SFS7000E InfiniBand Switch. To plug in an IB cable, push the connector into the interface. For the pull connector, push the latch until it is engaged after it is in the interface. An alternative method to plug in a pull connector IB cable is to push the latch first, and then insert the connector until you hear a click. (See Figure 7 and Figure 8.)

Figure 7   InfiniBand Cable with Pinch Connector

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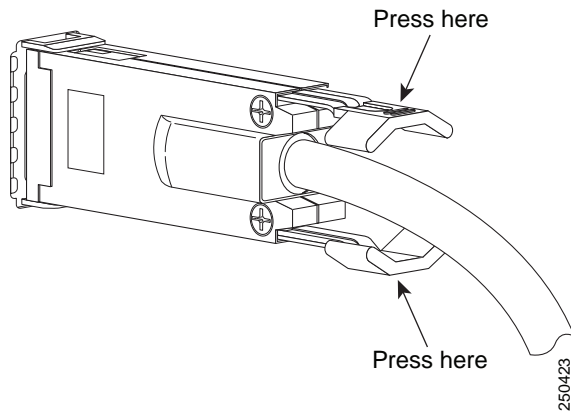*Figure 8* **InfiniBand Cable with Pull Connector**

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✎
Note If the free space around a given IB port is tight, verify that your IB cable connector engages completely. Wiggle the connector back and forth to be sure that both sides of the connector have locked firmly into place.
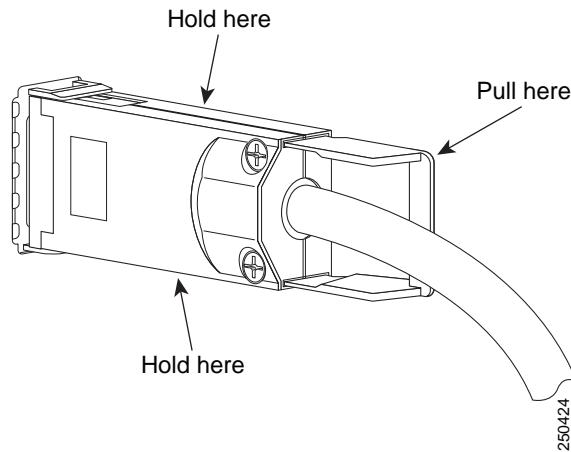
To remove a cable with a pinch connector, pinch both sides of the back of the connector, as shown in Figure 9, and pull the connector away from the port.

Figure 9 **Removing Cable with a Pinch Connector**

Press here

Press here

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To remove a cable with a pull connector, grasp the connector with one hand and push it toward the port, and then pull the latch away from the port with your other hand while gently wiggling the connector away from the port, as shown in Figure 10.

Figure 10   *Removing Cable with a Pull Connector*

Hold here

Pull here

Hold here

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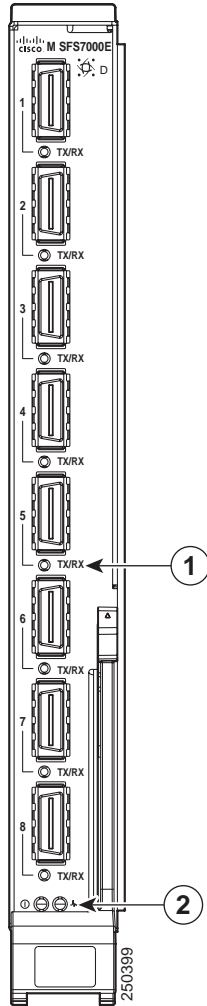**Note**   The Cisco M SFS7000E InfiniBand Switch also supports optical connections through external pluggable optical modules.

External LED Specifications

This section describes the external LED specifications for the Cisco M SFS7000E InfiniBand Switch.

Figure 11   LED Indicators on Switch

1	Example of an InfiniBand port status LED	2	Switch status LEDs

InfiniBand Port Status LEDs

A port status LED indicator (green) exists next to each IB port on the Cisco M SFS7000E InfiniBand Switch, as shown in Figure 11. Table 2 describes IB port status LED indicators. The eight ports on the IB switch module are numbered next to each LED indicator.

Table 2   InfiniBand Port Status LED Indicators

LED State	Indicators
On (solid)	Logical link exists
Blinking	Traffic active
Off	Link error or Subnet Manager is not running

Switch Status LEDs

Each IB switch module includes two LEDs (one green and one bi-color, blue and amber), as shown in Figure 11. The power LED and the system status LED provide the overall system status for the Cisco M SFS7000E InfiniBand Switch and are controlled by the Dell Remote Access Controller/Modular Chassis (DRAC/MC) management board. The DRAC/MC checks whether or not the switch blade is valid and has correct identifiers. Table 3 describes the green-colored power LED indicator. Table 4 describes the bi-colored system status LED indicator.

Table 3   Switch Status Power LED Indicator

LED States	Indicators
On	Power is on
Off	Power is off

Table 4   System Status LED Indicator

LED States	Indicators
Blue off	Switch is not ready
Blue blinking	Identify
Blue solid on	Switch is on and operating normally
Amber blinking	Indicates fault
Amber solid on	Indicates fault

External Network Management Requirements

You can manage the Cisco M SFS7000E InfiniBand Switch in an InfiniBand network by using the Cisco High-Performance Subnet Manager or the Cisco Embedded Subnet Manager.

Warning Translation

This section repeats, in multiple languages, the basic warning appropriate for the Cisco M SFS7000E InfiniBand Switch. See the *Regulatory Compliance and Safety Information for the Cisco M SFS7000E InfiniBand Blade Switch for the Dell Modular Server Chassis* document for translations of all warning messages associated with this switch.

Statement 1071—Warning Definition

Warning IMPORTANT SAFETY INSTRUCTIONS

This warning symbol means danger. You are in a situation that could cause bodily injury. Before you work on any equipment, be aware of the hazards involved with electrical circuitry and be familiar with standard practices for preventing accidents. Use the statement number provided at the end of each warning to locate its translation in the translated safety warnings that accompanied this device.

SAVE THESE INSTRUCTIONS

Waarschuwing BELANGRIJKE VEILIGHEIDSINSTRUCTIES

Dit waarschuwingssymbool betekent gevaar. U verkeert in een situatie die lichamelijk letsel kan veroorzaken. Voordat u aan enige apparatuur gaat werken, dient u zich bewust te zijn van de bij elektrische schakelingen betrokken risico's en dient u op de hoogte te zijn van de standaard praktijken om ongelukken te voorkomen. Gebruik het nummer van de verklaring onderaan de waarschuwing als u een vertaling van de waarschuwing die bij het apparaat wordt geleverd, wilt raadplegen.

BEWAAR DEZE INSTRUCTIES

Varoitus TÄRKEITÄ TURVALLISUUSOHJEITA

Tämä varoitusmerkki merkitsee vaaraa. Tilanne voi aiheuttaa ruumiillisia vammoja. Ennen kuin käsittelet laitteistoa, huomioi sähköpiirien käsittelemiseen liittyvät riskit ja tutustu onnettomuuksien yleisiin ehkäisytapoihin. Turvallisuusvaroitusten käännökset löytyvät laitteen mukana toimitettujen käännettyjen turvallisuusvaroitusten joukosta varoitusten lopussa näkyvien lausuntonumeroiden avulla.

SÄILYTÄ NÄMÄ OHJEET

Attention IMPORTANTES INFORMATIONS DE SÉCURITÉ

Ce symbole d'avertissement indique un danger. Vous vous trouvez dans une situation pouvant entraîner des blessures ou des dommages corporels. Avant de travailler sur un équipement, soyez conscient des dangers liés aux circuits électriques et familiarisez-vous avec les procédures couramment utilisées pour éviter les accidents. Pour prendre connaissance des traductions des avertissements figurant dans les consignes de sécurité traduites qui accompagnent cet appareil, référez-vous au numéro de l'instruction situé à la fin de chaque avertissement.

CONSERVEZ CES INFORMATIONS

Warnung   WICHTIGE SICHERHEITSHINWEISE

Dieses Warnsymbol bedeutet Gefahr. Sie befinden sich in einer Situation, die zu Verletzungen führen kann. Machen Sie sich vor der Arbeit mit Geräten mit den Gefahren elektrischer Schaltungen und den üblichen Verfahren zur Vorbeugung vor Unfällen vertraut. Suchen Sie mit der am Ende jeder Warnung angegebenen Anweisungsnummer nach der jeweiligen Übersetzung in den übersetzten Sicherheitshinweisen, die zusammen mit diesem Gerät ausgeliefert wurden.

BEWAHREN SIE DIESE HINWEISE GUT AUF.

Avvertenza   IMPORTANTI ISTRUZIONI SULLA SICUREZZA

Questo simbolo di avvertenza indica un pericolo. La situazione potrebbe causare infortuni alle persone. Prima di intervenire su qualsiasi apparecchiatura, occorre essere al corrente dei pericoli relativi ai circuiti elettrici e conoscere le procedure standard per la prevenzione di incidenti. Utilizzare il numero di istruzione presente alla fine di ciascuna avvertenza per individuare le traduzioni delle avvertenze riportate in questo documento.

CONSERVARE QUESTE ISTRUZIONI

Advarsel   VIKTIGE SIKKERHETSINSTRUKSJONER

Dette advarselssymbolet betyr fare. Du er i en situasjon som kan føre til skade på person. Før du begynner å arbeide med noe av utstyret, må du være oppmerksom på farene forbundet med elektriske kretser, og kjenne til standardprosedyrer for å forhindre ulykker. Bruk nummeret i slutten av hver advarsel for å finne oversettelsen i de oversatte sikkerhetsadvarslene som fulgte med denne enheten.

TA VARE PÅ DISSE INSTRUKSJONENE

Aviso   INSTRUÇÕES IMPORTANTES DE SEGURANÇA

Este símbolo de aviso significa perigo. Você está em uma situação que poderá ser causadora de lesões corporais. Antes de iniciar a utilização de qualquer equipamento, tenha conhecimento dos perigos envolvidos no manuseio de circuitos elétricos e familiarize-se com as práticas habituais de prevenção de acidentes. Utilize o número da instrução fornecido ao final de cada aviso para localizar sua tradução nos avisos de segurança traduzidos que acompanham este dispositivo.

GUARDE ESTAS INSTRUÇÕES

¡Advertencia!   INSTRUCCIONES IMPORTANTES DE SEGURIDAD

Este símbolo de aviso indica peligro. Existe riesgo para su integridad física. Antes de manipular cualquier equipo, considere los riesgos de la corriente eléctrica y familiarícese con los procedimientos estándar de prevención de accidentes. Al final de cada advertencia encontrará el número que le ayudará a encontrar el texto traducido en el apartado de traducciones que acompaña a este dispositivo.

GUARDE ESTAS INSTRUCCIONES

Varning! VIKTIGA SÄKERHETSANVISNINGAR

Denna varningssignal signalerar fara. Du befinner dig i en situation som kan leda till personskada. Innan du utför arbete på någon utrustning måste du vara medveten om farorna med elkretsar och känna till vanliga förfaranden för att förebygga olyckor. Använd det nummer som finns i slutet av varje varning för att hitta dess översättning i de översatta säkerhetsvarningar som medföljer denna anordning.

SPARA DESSA ANVISNINGAR

Figyelem FONTOS BIZTONSÁGI ELOÍRÁSOK

Ez a figyelmezeto jel veszélyre utal. Sérülésveszélyt rejto helyzetben van. Mielott bármely berendezésen munkát végezte, legyen figyelemmel az elektromos áramkörök okozta kockázatokra, és ismerkedjen meg a szokásos balesetvédelmi eljárásokkal. A kiadványban szereplo figyelmeztetések fordítása a készülékhez mellékelt biztonsági figyelmeztetések között található; a fordítás az egyes figyelmeztetések végén látható szám alapján keresheto meg.

ORIZZE MEG EZEKET AZ UTASÍTÁSOKAT!

Предупреждение ВАЖНЫЕ ИНСТРУКЦИИ ПО СОБЛЮДЕНИЮ ТЕХНИКИ БЕЗОПАСНОСТИ

Этот символ предупреждения обозначает опасность. То есть имеет место ситуация, в которой следует опасаться телесных повреждений. Перед эксплуатацией оборудования выясните, каким опасностям может подвергаться пользователь при использовании электрических цепей, и ознакомьтесь с правилами техники безопасности для предотвращения возможных несчастных случаев. Воспользуйтесь номером заявления, приведенным в конце каждого предупреждения, чтобы найти его переведенный вариант в переводе предупреждений по безопасности, прилагаемом к данному устройству.

СОХРАНИТЕ ЭТИ ИНСТРУКЦИИ

警告 重要的安全性说明

此警告符号代表危险。您正处于可能受到严重伤害的工作环境中。在您使用设备开始工作之前，必须充分意识到触电的危险，并熟练掌握防止事故发生的标准工作程序。请根据每项警告结尾提供的声明号码来找到此设备的安全性警告说明的翻译文本。

请保存这些安全性说明

警告 安全上の重要な注意事項

「危険」の意味です。人身事故を予防するための注意事項が記述されています。装置の取り扱い作業を行うときは、電気回路の危険性に注意し、一般的な事故防止策に留意してください。警告の各国語版は、各注意事項の番号を基に、装置に付属の「Translated Safety Warnings」を参照してください。

これらの注意事項を保管しておいてください。

주의   중요 안전 지침

이 경고 기호는 위험을 나타냅니다. 작업자가 신체 부상을 일으킬 수 있는 위험한 환경에 있습니다. 장비에 작업을 수행하기 전에 전기 회로와 관련된 위험을 숙지하고 표준 작업 관례를 숙지하여 사고를 방지하십시오. 각 경고의 마지막 부분에 있는 경고문 번호를 참조하여 이 장치와 함께 제공되는 번역된 안전 경고문에서 해당 번역문을 찾으십시오.

이 지시 사항을 보관하십시오.

Aviso   INSTRUÇÕES IMPORTANTES DE SEGURANÇA

Este símbolo de aviso significa perigo. Você se encontra em uma situação em que há risco de lesões corporais. Antes de trabalhar com qualquer equipamento, esteja ciente dos riscos que envolvem os circuitos elétricos e familiarize-se com as práticas padrão de prevenção de acidentes. Use o número da declaração fornecido ao final de cada aviso para localizar sua tradução nos avisos de segurança traduzidos que acompanham o dispositivo.

GUARDE ESTAS INSTRUÇÕES

Advarsel   VIGTIGE SIKKERHEDSANVISNINGER

Dette advarselssymbol betyder fare. Du befinder dig i en situation med risiko for legemesbeskadigelse. Før du begynder arbejde på udstyr, skal du være opmærksom på de involverede risici, der er ved elektriske kredsløb, og du skal sætte dig ind i standardprocedurer til undgåelse af ulykker. Brug erklæringsnummeret efter hver advarsel for at finde oversættelsen i de oversatte advarsler, der fulgte med denne enhed.

GEM DISSE ANVISNINGER

تحذير   إرشادات الأمان الهامة

يوضح رمز التحذير هذا وجود خطر. وهذا يعني أنك متواجد في مكان قد ينتج عنه التعرض لإصابات. قبل بدء العمل، احذر مخاطر التعرض للصدمات الكهربائية وكن على علم بالإجراءات القياسية للحيلولة دون وقوع أي حوادث. استخدم رقم البيان الموجود في أخر كل تحذير لتحديد مكان ترجمته داخل تحذيرات الأمان المترجمة التي تأتي مع الجهاز.

قم بحفظ هذه الإرشادات

Upozorenje   VAŽNE SIGURNOSNE NAPOMENE

Ovaj simbol upozorenja predstavlja opasnost. Nalazite se u situaciji koja može prouzročiti tjelesne ozljede. Prije rada s bilo kojim uređajem, morate razumjeti opasnosti vezane uz električne sklopove, te biti upoznati sa standardnim načinima izbjegavanja nesreća. U prevedenim sigurnosnim upozorenjima, priloženima uz uređaj, možete prema broju koji se nalazi uz pojedino upozorenje pronaći i njegov prijevod.

SAČUVAJTE OVE UPUTE

Upozornění   DŮLEŽITÉ BEZPEČNOSTNÍ POKYNY

Tento upozorňující symbol označuje nebezpečí. Jste v situaci, která by mohla způsobit nebezpečí úrazu. Před prací na jakémkoliv vybavení si uvědomte nebezpečí související s elektrickými obvody a seznamte se se standardními opatřeními pro předcházení úrazům. Podle čísla na konci každého upozornění vyhledejte jeho překlad v přeložených bezpečnostních upozorněních, která jsou přiložena k zařízení.

USCHOVEJTE TYTO POKYNY

Προειδοποίηση   ΣΗΜΑΝΤΙΚΕΣ ΟΔΗΓΙΕΣ ΑΣΦΑΛΕΙΑΣ

Αυτό το προειδοποιητικό σύμβολο σημαίνει κίνδυνο. Βρίσκεστε σε κατάσταση που μπορεί να προκαλέσει τραυματισμό. Πριν εργαστείτε σε οποιοδήποτε εξοπλισμό, να έχετε υπόψη σας τους κινδύνους που σχετίζονται με τα ηλεκτρικά κυκλώματα και να έχετε εξοικειωθεί με τις συνήθεις πρακτικές για την αποφυγή ατυχημάτων. Χρησιμοποιήστε τον αριθμό δήλωσης που παρέχεται στο τέλος κάθε προειδοποίησης, για να εντοπίσετε τη μετάφρασή της στις μεταφρασμένες προειδοποιήσεις ασφαλείας που συνοδεύουν τη συσκευή.

ΦΥΛΑΞΤΕ ΑΥΤΕΣ ΤΙΣ ΟΔΗΓΙΕΣ

אזהרה   **הוראות בטיחות חשובות**

סימן אזהרה זה מסמל סכנה. אתה נמצא במצב העלול לגרום לפציעה. לפני שתעבוד עם ציוד כלשהו, עליך להיות מודע לסכנות הכרוכות במעגלים חשמליים ולהכיר את הנהלים המקובלים למניעת תאונות. השתמש במספר ההוראה המסופק בסופה של כל אזהרה כד לאתר את התרגום באזהרות הבטיחות המתורגמות שמצורפות להתקן.

שמור הוראות אלה

Opomena   постои кај електричните кола и треба да ги познавате стандардните постапки за спречување на несреќни случаи. Искористете го бројот на изјавата што се наоѓа на крајот на секое предупредување за да го најдете неговиот период во преведените безбедносни предупредувања што се испорачани со уредот.
ЧУВАЈТЕ ГИ ОВИЕ НАПАТСТВИЈА

Ostrzeżenie   WAŻNE INSTRUKCJE DOTYCZĄCE BEZPIECZEŃSTWA

Ten symbol ostrzeżenia oznacza niebezpieczeństwo. Zachodzi sytuacja, która może powodować obrażenia ciała. Przed przystąpieniem do prac przy urządzeniach należy zapoznać się z zagrożeniami związanymi z układami elektrycznymi oraz ze standardowymi środkami zapobiegania wypadkom. Na końcu każdego ostrzeżenia podano numer, na podstawie którego można odszukać tłumaczenie tego ostrzeżenia w dołączonym do urządzenia dokumencie z tłumaczeniami ostrzeżeń.

NINIEJSZE INSTRUKCJE NALEŻY ZACHOWAĆ

Upozornenie   **DÔLEŽITÉ BEZPEČNOSTNÉ POKYNY**

Tento varovný symbol označuje nebezpečenstvo. Nachádzate sa v situácii s nebezpečenstvom úrazu. Pred prácou na akomkoľvek vybavení si uvedomte nebezpečenstvo súvisiace s elektrickými obvodmi a oboznámte sa so štandardnými opatreniami na predchádzanie úrazom. Podľa čísla na konci každého upozornenia vyhľadajte jeho preklad v preložených bezpečnostných upozorneniach, ktoré sú priložené k zariadeniu.

USCHOVAJTE SI TENTO NÁVOD

Opozorilo   **POMEMBNI VARNOSTNI NAPOTKI**

Ta opozorilni simbol pomeni nevarnost. Nahajate se v situaciji, kjer lahko pride do telesnih poškodb. Preden pričnete z delom na napravi, se morate zavedati nevarnosti udara električnega toka, ter tudi poznati preventivne ukrepe za preprečevanje takšnih nevarnosti. Uporabite obrazložitveno številko na koncu posameznega opozorila, da najdete opis nevarnosti v priloženem varnostnem priročniku.

SHRANITE TE NAPOTKE!

警告   重要安全性指示
此警告符號代表危險，表示可能造成人身傷害。使用任何設備前，請留心電路相關危險，並熟悉避免意外的標準作法。您可以使用每項警告後的聲明編號，查詢本裝置隨附之安全性警告譯文中的翻譯。
請妥善保留此指示

Related Documentation

For additional information related to the Cisco M SFS7000E InfiniBand Switch, see the following documents:

- *Regulatory Compliance and Safety Information for the Cisco M SFS7000E InfiniBand Blade Switch for the Dell Modular Server Chassis*
- *Dell Remote Access Controller/Modular Chassis User's Guide*
- *Dell PowerEdge M600 and M605 Hardware Owners Manual*

Obtaining Documentation, Obtaining Support, and Security Guidelines

For information on obtaining documentation, obtaining support, providing documentation feedback, security guidelines, and also recommended aliases and general Cisco documents, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html

This document is to be used in conjunction with the documents listed in the "Related Documentation" section.