



Installing the Cisco ONS 15454 SDH FMEC Blank Card

Product Name: 15454E-BLANK-FMEC

This document contains a description of FMEC Blank card features, installation procedures, and technical specifications. Use this document in conjunction with the *Cisco ONS 15454 SDH Reference Manual* and the *Cisco ONS 15454 SDH Procedure Guide* when working with FMEC Blank cards.

This document contains the following sections:

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Note

For information about circuits and card capacities, see the *Cisco ONS 15454 SDH Reference Manual*.

FMEC Blank Card Description

The FMEC-BLANK card provides EMC emission control for empty FMEC slots. It also provides a way to close off the EFCA area, thus allowing air flow and convection to be maintained through the EFCA. [Figure 1](#) shows the FMEC-BLANK card faceplate.

You have to install the BLANK FMEC in every empty FMEC slot to maintain EMC requirements of the system and proper air flow.



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Figure 1 FMEC-BLANK Faceplate

FMEC Blank Card Specifications

The FMEC-BLANK card has the following specifications:

- Environmental
 - Operating temperature: Not applicable
 - Operating humidity: Not applicable
 - Power consumption: Not applicable
- Dimensions
 - Height: 182 mm (7.165 in.)
 - Width: 32 mm (1.25 in.)
 - Weight not including clam shell: 0.2 kg (0.4 lb)

Install the FMEC Blank Card

Use this section if you are installing or removing the FMEC Blank card for the first time. After you become familiar with ONS 15454 SDH card installation, use this section as a reference.



Caution

Always use the supplied electrostatic discharge (ESD) wristband when working with an ONS 15454 SDH. Plug the wristband cable into the ESD jack located on the lower right outside edge of the shelf assembly and ensure the shelf assembly is properly grounded.

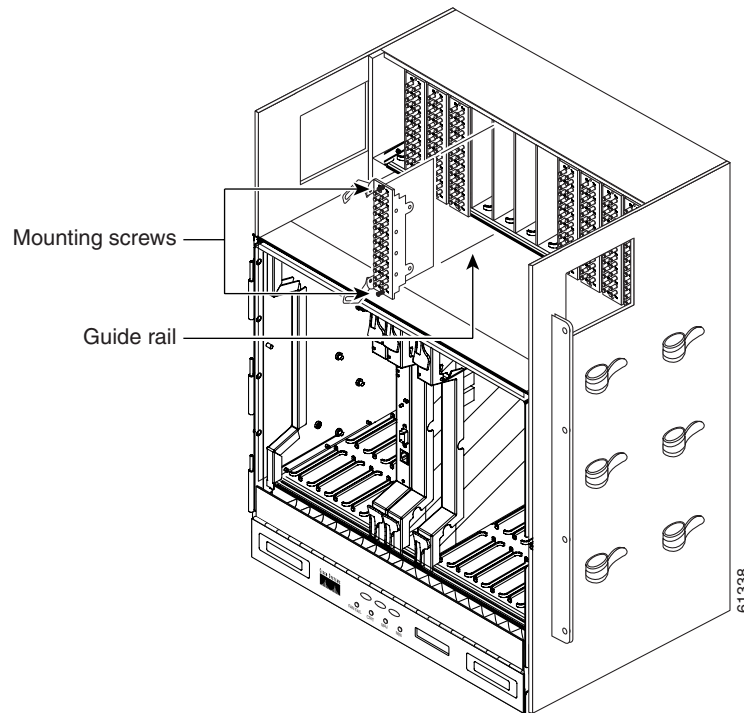


Caution

Hazardous voltage or energy may be present on the backplane when the system is operating. Use caution when servicing.

Figure 2 shows general card installation.

Figure 2 Installing a FMEC card in an ONS 15454 SDH



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- Step 1** Carefully insert the card into the rails of the desired slot ([Figure 2 on page -3](#)). Move the upper ejector down and the lower ejector up to enable the card being inserted properly into the slot.
- Step 2** Tighten the front mounting screws with a Phillips or slot screwdriver.
- Stop. You have completed this procedure.**
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Related Documentation

- *Cisco ONS 15454 SDH Procedure Guide*
- *Cisco ONS 15454 SDH Reference Manual*

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, 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>

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