DIN RAIL- UNLOADED 6PAK FIBER /COPPER ENCLOSURE

FIBER SOLUTIONS

COPPER SOLUTIONS

(Images shown only for representation purpose)

1. SCOPE

This document will describe the application instructions for Fiber and Copper Din rail enclosure into the din rail solutions and bending insensitivity fiber is recommended to use.

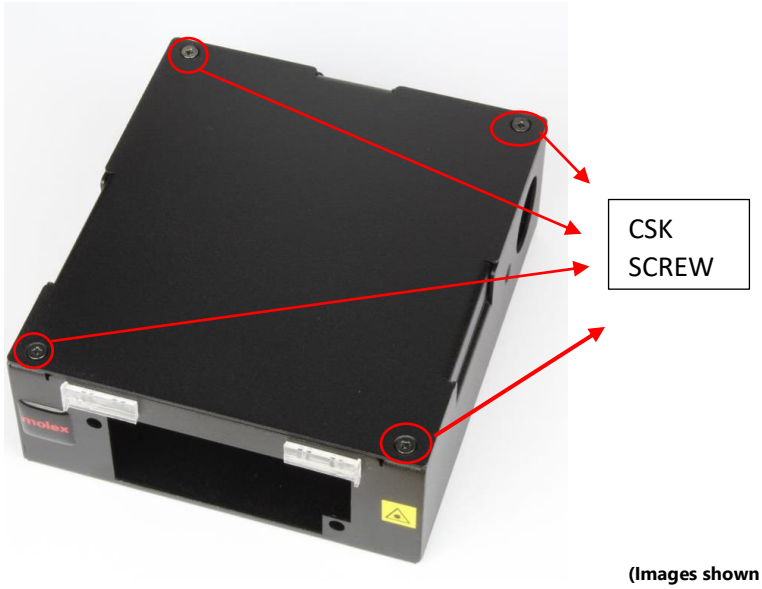
2. PRODUCT DESCRIPTION

DIN RAIL- UNLOADED 6PAK FIBER /COPPER ENCLOSURE BLACK.
For additional information refer PSD_ 180670019

3. INSTALLATION PROCEDURE.

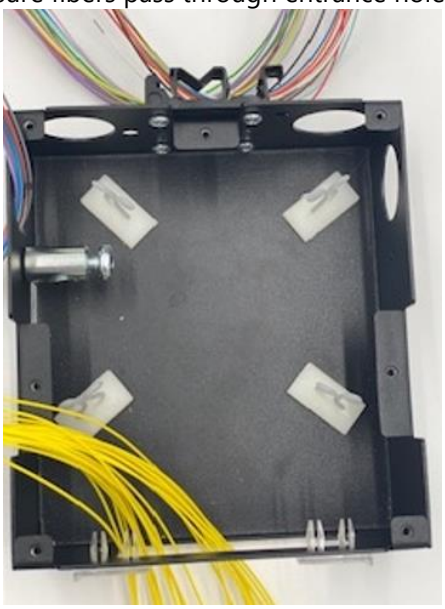
FOR FIBER DINRAIL SOLUTION.

Step 1: To remove the top cover plate from the base enclosure, unscrew the CSK screws fixed on the top cover as shown location below.



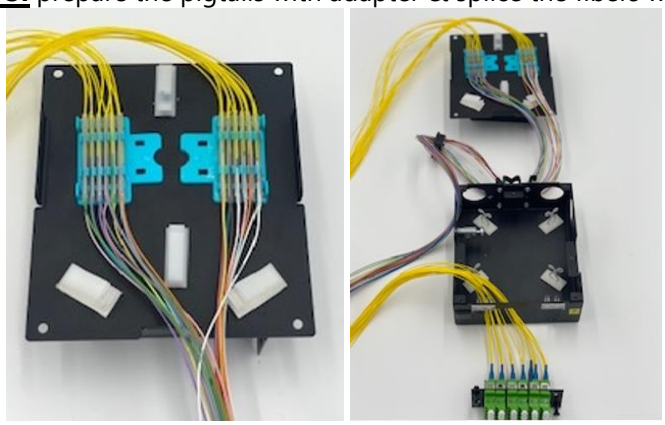
(Images shown only for representation purpose)

Step 2: Make sure fibers pass through entrance hole with gland on cable.



(Images shown only for representation purpose)

Step 3: prepare the pigtails with adapter & splice the fibers with pigtails



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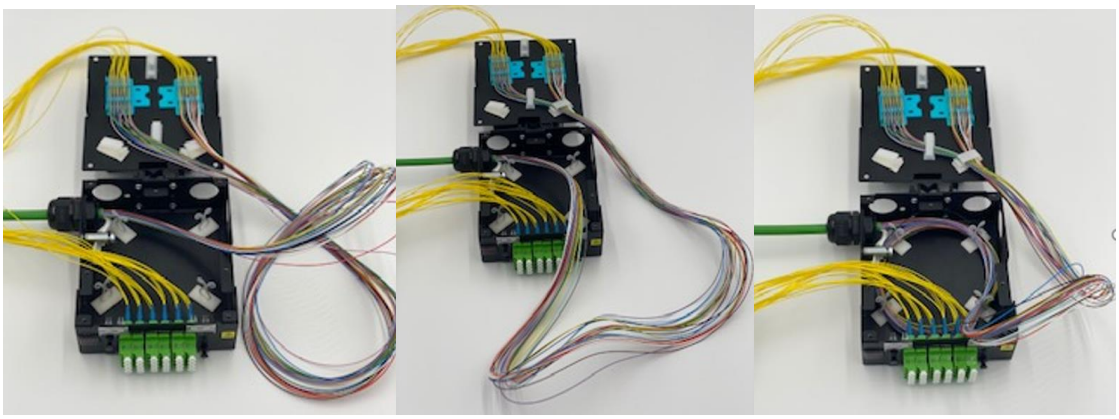
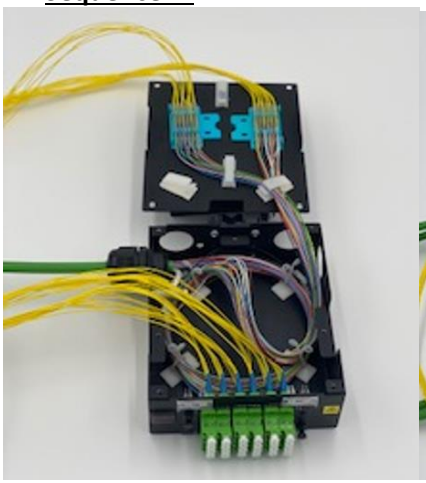
Step 4: fix the fiber protector into protector holder & Fix the cable gland and tight the retention post with cable enforcement unit.



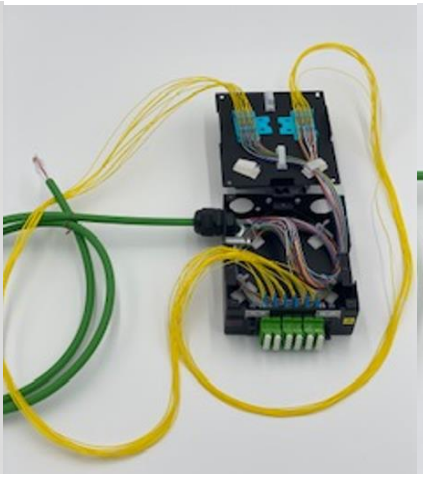
(Images shown only for representation purpose)

Step 5: Manage the pigtail/fiber through as below shown sequence and close the top cover.

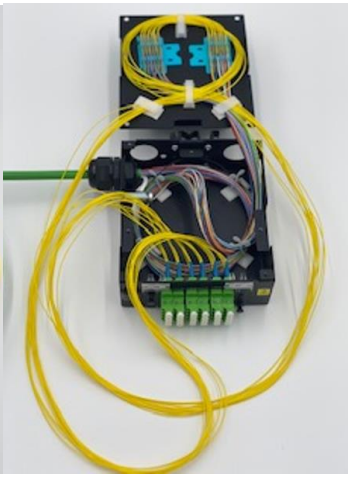
Sequence -1



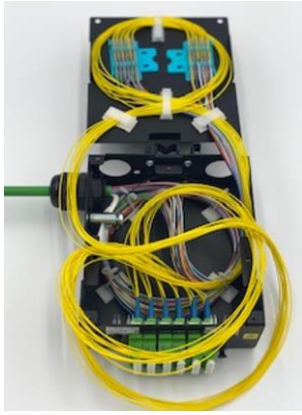
Sequence -2



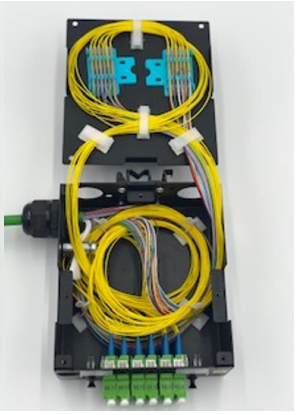
Sequence -3



Sequence -4



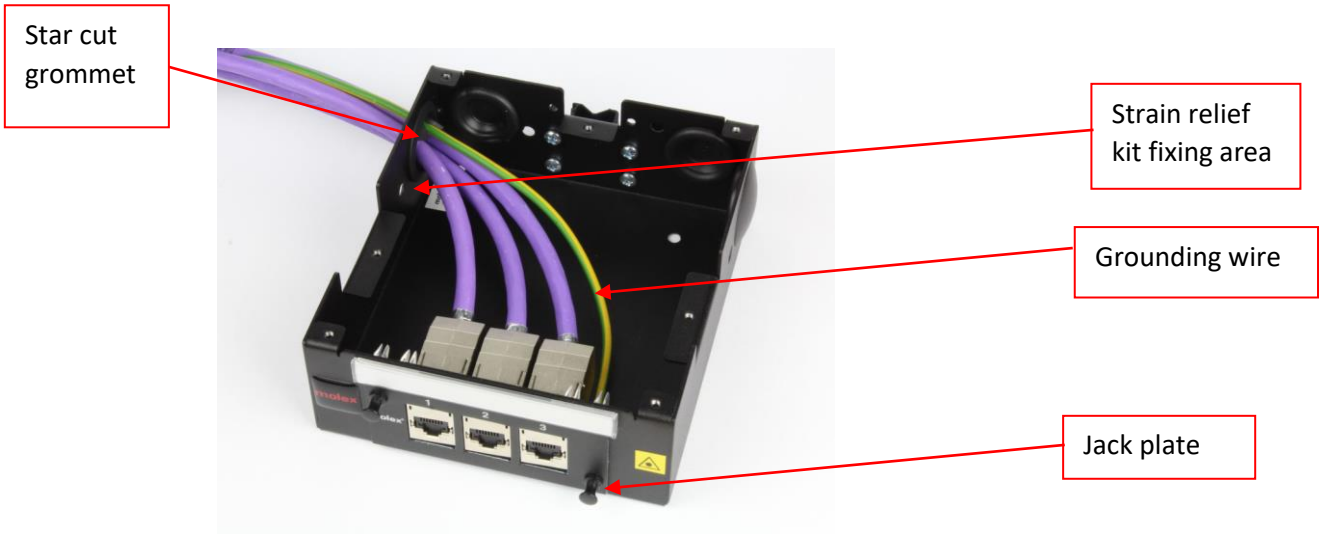
Sequence -5



(Images shown only for representation purpose)

FOR COPPER DINRAIL SOLUTIONS

1) The enclosure comes with 4 cable entry holes, Use any convenient direction open hole for the cable entry based on the applications.
2) Install the star cut grommets into the 3 cables and must pass through the cable entry holes.
3) Terminate the jack before installing to the 6_pak jack plate.
4) Install the RJ45 Jack adapter plate as shown in the below.
5) Load the jack on the jack plate.
6) Jack plate has grounding as shown location, grounding cable can fix with nut. (Only FTP jacks).
7) Other non-used cable entry holes can be covered with provided rubber grommets.
8) Install the strain relief kit and Tight the cables using cables ties.



(Images shown only for representation purpose)

Step 6: Close the Top Cover using CSK screw for fiber OR copper din rail enclosure.

(Images shown only for representation purpose)

Step 7: Install the assembled enclosure to the 35MM DIN rail, using mounted DIN rail Clips at rear of the enclosure as shown in below.

(Images shown only for representation purpose)

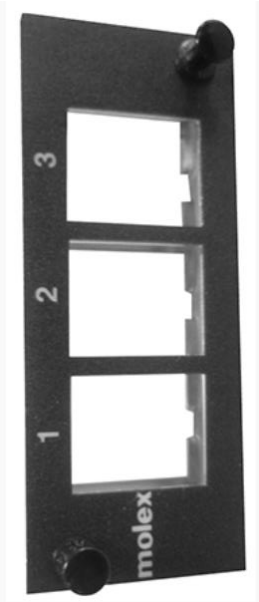
OPTICAL FIBER ADAPTER PLATES FOR DINRAIL ENCLOSURE.

Molex's Optical Fiber Adapter Plates are modular platform that is compatible with various Molex Enclosures and Fiber Splicing Systems. Adapter density ranges from 6 fibers to 24 fiber per plate, allowing for 1U 96 fiber density in loaded and unloaded versions. (Contact Molex for the part numbers) Available in a variety of connectors and performance levels, the Molex Plates require no tools for installation.

(Images shown only for representation purpose)

JACK ADAPTER PLATE 3 X POWERCAT DATAGATE UNLOADED FOR DINRAIL ENCLOSURE

The Unloaded Adapter Plate 3 x Data Gate Jacks is designed for applications where fiber and copper are required in a single panel. The Adapter Plate is designed to accept the Data Gate jacks (UTP/FTP) Jack and snap fits into the Multi-Functional jacks(ex.MSY-00002-02, MSY-00040-02)



(Images shown only for representation purpose)