POWERPLANE OPEN COMPUTE PROJECT (OCP) OPEN RACK VERSION (ORV3) CABLE ASSEMBLIES

PRESENTER'S NAME HERE
PRESENTER'S TITLE HERE

DATE OF PRESENTATION

molex

INDUSTRY CHALLENGES

- **Reliability in the open compute community**
  - As demand for more efficient IT designs and infrastructures increases, more reliable solutions are required for consistency in the open compute community.
- **Gatherability to avoid misalignment**
  - Having perfect connector alignment is difficult, so a degree of float is sometimes needed to accommodate any potential for misalignment.
- **Economical and efficient connectivity**
  - As companies try to meet the demands of increased services in the data center industry, manufacturers look for cost-friendly methods to transition from old to new infrastructures.

POWERPLANE OCP ORV3 CABLE ASSEMBLY SOLUTIONS

- **Molex PowerPlane Power Shelf and IT Gear Cable Assembly solutions are designed to OCP ORV3 standards.**
  - Manufacturers will meet the need for reliability in data center solutions as market expectations continue to change.

- **PowerPlane OCP ORV3 Cable Assemblies offer +/- 3.00mm float in vertical and horizontal directions.**
  - Customers can depend on Molex PowerPlane ORV3 Power Shelf and IT Gear cable assemblies for applications where the need for float is a critical decision factor.

- **PowerPlane OCP ORV3 Cable Assemblies offer an optional integrated chassis ground contact in the separable interface.**
  - PowerPlane Busbar Power Shelf and IT Gear Connectors can provide customers with cost and time savings as these connectors require only one ground connection.

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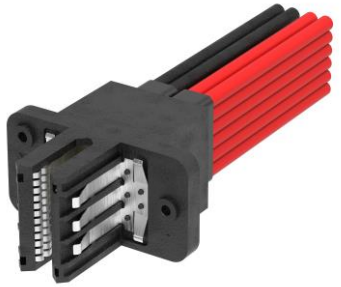
ORV3 IT Gear Cable Assemblies



ORV3 Power Shelf Cable Assemblies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