+ CONNECTORS

MINI-SAS CAGES

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

TE CONNECTIVITY (TE)

MiniSAS HD 1x1 Rec Assy

MINI-SAS | MINIPAK HDL , SAS

2149027-1
TE Internal Number: 2149027-1

Always EU RoHS/ELV Compliant

Number of Ports **1**

Number of Rows **2**

Included Lightpipe **No**

Keyed **No**

Mounting Style **Direct Mount**

Product Drawings

RECEPTACLE ASSEMBLY, MINI-SASS HD
PDF
English

CAD Files

Customer View Model
2D_DXF.ZIP
English

3D PDF
PDF
3D

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

Catalog Pages/Data Sheets

7-1773461-9_MINI_SAS_HD_INTERCONNECT
PDF
English

Product Specifications

Product Specification | External Mini-SAS HD Connector System
PDF
English

Application Specification | Mini-SAS HD External Receptacle Connector And Cage Assembly
PDF
English

Product Environmental Compliance

TE Material Declaration | MD_2149027-1_01232013937_dmtec
PDF
English

Instruction Sheets

Instruction Sheet (U.S.) | HD Mini-SAS Removal Tools 2161646-1, 2161647-1, 2161648-1

Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Included Lightpipe	**No**
	Shell	**With**
	PCB Mounting Orientation	**Right Angle**
	Product Grouping	**Mini-SAS HD**
	Applies To	**Printed Circuit Board**
	Connector Type	**Mini-SAS HD**
	Product Type	**Cage, Connector**
	Connector Style	**Receptacle**
Configuration Features	Number of Ports	**1**
	Number of Rows	**2**
	Keyed	**No**
	Number of Positions	**36**
	Stackable	**No**
Contact Features	Contact Base Material	**Copper Alloy**
Termination Features	PCB Termination	**Through Hole - Press-Fit**
	Termination Post Length	**1.64 mm [.065 in]**
Mechanical Attachment	Mounting Style	**Direct Mount**
	PCB Mount Retention	**With**
	PCB Mount Retention Type	**M2 Screws**
Housing Features	Housing Color	**Black**
	Housing Material	**LCP (Liquid Crystal Polymer)**
Dimensions	Height above PC Board	**12.78 mm [.503 in]**
	PCB Thickness (Recommended)	**.97 mm [.038 in]**
Usage Conditions	High Temperature Housing	**Yes**

Industry Standards	UL Flammability Rating	**UL 94V-0**

Packaging Features	Packaging Quantity	**72**
	Packaging Method	**Package, Tray/Box**

Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

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30 POSN XFP CONN, ENHANCED

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