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Part Number:

1111451301

Status:

Active

Overview:

zSFP+ Interconnect System

Description:

zSFP+-to-zSFP+ Passive Cable Assembly, 28 Gbps, 30 AWG, 3.0m Length



Series image - Reference only

|                                                              |                                                      |
|--------------------------------------------------------------|------------------------------------------------------|
| Documents:                                                   |                                                      |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Test Summary 1111451151-006 (PDF)</a>    |
| <a href="#">Packaging Specification 1111451000-000 (PDF)</a> | <a href="#">Test Summary 1111451151-007 (PDF)</a>    |
| <a href="#">Test Summary 1111451151-002 (PDF)</a>            | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Test Summary 1111451151-005 (PDF)</a>            | <a href="#">Product Literature (PDF)</a>             |

|                               |                                                                                                                                                                                                       |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General                       |                                                                                                                                                                                                       |
| Product Family                | Cable Assemblies                                                                                                                                                                                      |
| Series                        | 111145                                                                                                                                                                                                |
| Assembly Configuration        | Dual Ended Connectors                                                                                                                                                                                 |
| Comments                      | Delivering unparalleled signal integrity for next-generation Ethernet and Fibre Channel applications, the zSFP+ cable assemblies for 28 Gbps serial channels now includes Temp-Flex cable technology. |
| Connector to Connector        | SFP28-to-SFP28, zSFP+-to-zSFP+                                                                                                                                                                        |
| Overview                      | <a href="#">zSFP+ Interconnect System</a>                                                                                                                                                             |
| Product Name                  | zSFP Plus, zSFP+                                                                                                                                                                                      |
| UPC                           | 889056483179                                                                                                                                                                                          |
| Physical                      |                                                                                                                                                                                                       |
| Cable Length                  | 3.0m                                                                                                                                                                                                  |
| Circuits (Loaded)             | 20                                                                                                                                                                                                    |
| Gender                        | Plug/Plug                                                                                                                                                                                             |
| Lock to Mating Part           | Yes                                                                                                                                                                                                   |
| Material - Metal              | Zinc Die Cast                                                                                                                                                                                         |
| Material - Plating Mating     | Gold                                                                                                                                                                                                  |
| Net Weight                    | 129.000/g                                                                                                                                                                                             |
| Number of Rows                | 2                                                                                                                                                                                                     |
| Packaging Type                | Bag                                                                                                                                                                                                   |
| Pitch - Mating Interface      | 0.80mm                                                                                                                                                                                                |
| Single Ended                  | No                                                                                                                                                                                                    |
| Waterproof / Dustproof        | No                                                                                                                                                                                                    |
| Wire Insulation Diameter      | 4.10mm Nominal                                                                                                                                                                                        |
| Wire Size AWG                 | 30                                                                                                                                                                                                    |
| Wire/Cable Type               | Temp-Flex Twinax                                                                                                                                                                                      |
| Electrical                    |                                                                                                                                                                                                       |
| Current - Maximum per Contact | 0.03A                                                                                                                                                                                                 |
| Impedance                     | 100Ω                                                                                                                                                                                                  |
| Shield Type                   | EMI Girdle                                                                                                                                                                                            |
| Shielded                      | Yes                                                                                                                                                                                                   |
| Voltage - Maximum             | 3.3V DC                                                                                                                                                                                               |
| Material Info                 |                                                                                                                                                                                                       |
| Reference - Drawing Numbers   |                                                                                                                                                                                                       |
| Packaging Specification       | 1111451000-000                                                                                                                                                                                        |
| Sales Drawing                 | 1111450001-000                                                                                                                                                                                        |
| Test Summary                  | 1111451151-002, 1111451151-005, 1111451151-006, 1111451151-007                                                                                                                                        |

|                                                                      |                          |
|----------------------------------------------------------------------|--------------------------|
| EU ELV<br>Compliant                                                  |                          |
| EU RoHS<br>Compliant                                                 | China RoHS               |
| REACH SVHC<br>Not Contained Per -<br>D(2021)4569-DC (8<br>July 2021) |                          |
| Halogen-Free<br>Status<br>Not Low-Halogen                            |                          |
| For more information, please visit <a href="#">Contact US</a>        |                          |
| China ROHS<br>ELV                                                    | Green Image<br>Compliant |
| RoHS Phthalates                                                      | Not Contained            |

Search Parts in this Series  
111145 Series

Mates With  
zSFP+ Connectors [170382](#)

Use With  
Switches, hubs, routers, servers, storage, telecom

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