



## PLUGGABLE I/O CABLE ASSEMBLIES



TE CONNECTIVITY (TE)

### C/A, INTERNAL HD MINI SAS, 100 OHM, STR

2820350-2

TE Internal Number: 2820350-2

Always EU RoHS/ELV Compliant

Cable Assembly Type **Mini Serial Attached SCSI (Mini-SAS) HD**

Wire Size (AWG) **30**

Color **Black**

Flammability Rating **CL2**

Halogen Free **Yes**

✓ Active

#### [PRODUCT DRAWING](#)

English

#### Product Drawings

[C/A, INTERNAL HD MINI SAS, STR TO STR 100 OHMS, 4X, NON HALOGEN](#)

PDF

[English](#)

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 | Cable Assembly Type     | <b>Mini Serial Attached SCSI (Mini-SAS) HD</b> |
|                       | Cable Style             | <b>Madison TurboTwin - Composite Flat</b>      |
|                       | Product Type            | <b>Cable Assembly</b>                          |
|                       | Cable Assembly Category | <b>High Speed</b>                              |

|                        |                            |                     |
|------------------------|----------------------------|---------------------|
| Configuration Features | Number of Positions        | <b>8 Pair</b>       |
|                        | Number of Signal Positions | <b>16</b>           |
|                        | Configuration              | <b>Double-Ended</b> |

|                            |                        |            |
|----------------------------|------------------------|------------|
| Electrical Characteristics | Impedance ( $\Omega$ ) | <b>100</b> |
|----------------------------|------------------------|------------|

|                        |                  |           |
|------------------------|------------------|-----------|
| Signal Characteristics | Data Rate (Gb/s) | <b>12</b> |
|------------------------|------------------|-----------|

|               |       |              |
|---------------|-------|--------------|
| Body Features | Color | <b>Black</b> |
|---------------|-------|--------------|

|                       |  |   |
|-----------------------|--|---|
| Dimensions            | Wire Size (AWG)                                | <b>30</b>                                   |
| Operation/Application | Halogen Free                                   | <b>Yes</b>                                  |
| Industry Standards    | Flammability Rating                            | <b>CL2</b>                                  |
| Other                 | CLOUDSPLITTER                                  | <b>No</b>                                   |
| Product Compliance    | <a href="#">Statement of Compliance</a><br>PDF | <a href="#">VIEW ALL PRODUCT COMPLIANCE</a> |