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**Part Number:** [0799250006](#)  
**Status:** **Active**  
**Overview:** TDP® Triad® Differential Pair  
**Description:** TDP® (Triad® Differential Pair) Cable Assembly, 28 Circuit, 3.0m Length, 4-40 Jackscrew

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                        |   |
|------------------------|---|
| Product Family         | Cable Assemblies                              |
| Series                 | <a href="#">79925</a>                         |
| Assembly Configuration | Dual Ended Connectors                         |
| Connector to Connector | TDP®-to-TDP®                                  |
| Overview               | <a href="#">TDP® Triad® Differential Pair</a> |
| Product Name           | TDP®  |
| UPC                    | 822348219230                                  |

**Physical**

|                                |                                |
|--------------------------------|--------------------------------|
| Cable Length                   | 3.0m                           |
| Circuits (Loaded)              | 28                             |
| Color - Resin                  | Black                          |
| Gender                         | Male-Male                      |
| Lock to Mating Part            | Yes                            |
| Material - Metal               | Phosphor Bronze                |
| Material - Plating Mating      | Gold                           |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 260.598/g                      |
| Packaging Type                 | Bag                            |
| Pitch - Mating Interface       | 1.27mm                         |
| Plating min - Mating           | 1.905µm                        |
| Plating min - Termination      | 2.540µm                        |
| Single Ended                   | No                             |
| Termination Interface: Style   | Through Hole                   |
| Wire Insulation Diameter       | N/A                            |
| Wire Size AWG                  | 28                             |
| Wire/Cable Type                | Round                          |

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 1.5A |
| Shielded                      | Yes  |
| Voltage - Maximum             | 40V  |

**Material Info**

**Reference - Drawing Numbers**

|               |              |
|---------------|--------------|
| Sales Drawing | SD-79925-006 |
|---------------|--------------|



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(a)**

**REACH SVHC**

Contained Per - ED/108/2014 (17 Dec 2014)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

|                 |              |
|-----------------|--------------|
| China ROHS      | 50 Image     |
| ELV             | Not Relevant |
| RoHS Phthalates | Not Reviewed |

**Search Parts in this Series**

[79925 Series](#)