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Part Number:

0923150850

Status:

Active

Overview:

Picoflex Ribbon-Cable Connectors

Description:

Picoflex PF-50 IDT-to-Picoflex PF-50 IDT Off-the-Shelf (OTS) Cable Assembly, 500.00mm Length, Tin (Sn) Plating, 8 Circuits



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-99020-0011-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                                  |
|--------------------------------|----------------------------------|
| Application tooling part link  |                                  |
| Application Tooling Part Link  | 62100-6000                       |
| Application Tooling Part Link  | 62100-6010                       |
| General                        |                                  |
| Product Family                 | Cable Assemblies                 |
| Series                         | 92315                            |
| Assembly Configuration         | Dual Ended Connectors            |
| Connector to Connector         | Picoflex IDT-to-IDT              |
| Overview                       | Picoflex Ribbon-Cable Connectors |
| Product Name                   | Picoflex                         |
| Type                           | Ribbon Cable Assembly            |
| UPC                            | 822348497638                     |
| Physical                       |                                  |
| Cable Length                   | 500.00mm                         |
| Circuits (Loaded)              | 8                                |
| Color - Resin                  | Natural                          |
| Gender                         | Female-Female                    |
| Lock to Mating Part            | None                             |
| Material - Metal               | Phosphor Bronze                  |
| Material - Plating Mating      | Tin                              |
| Material - Plating Termination | Tin                              |
| Material - Resin               | Polyester                        |
| Net Weight                     | 7.820/g                          |
| Number of Rows                 | 2                                |
| Packaging Type                 | Bag                              |
| Pitch - Mating Interface       | 1.27mm                           |
| Plating min - Mating           | 2.032µm                          |
| Plating min - Termination      | 2.032µm                          |
| Single Ended                   | No                               |
| Termination Interface: Style   | IDT or Pierce                    |
| Waterproof / Dustproof         | No                               |
| Wire Insulation Diameter       | N/A                              |
| Wire Size AWG                  | 28                               |
| Wire/Cable Type                | PVC, Ribbon Cable                |
| Electrical                     |                                  |
| Current - Maximum per Contact  | 1.2A                             |
| Shielded                       | No                               |
| Voltage - Maximum              | 250V                             |
| Material Info                  |                                  |
| Reference - Drawing Numbers    |                                  |
| Product Specification          | PS-99020-0011-001                |
| Sales Drawing                  | SD-92315-001                     |

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

D(2020)4578-DC (25

June 2020)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

92315 Series

Mates With

Picoflex PF-50 Header 90325 , 90800 , 90779 , 90715 , 90814

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

| Description                   | Product # |
|-------------------------------|-----------|
| Extractor Tool for Connectors | 621006000 |

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