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Part Number:

0039000021

Status:

Active

Overview:

SPOX Connector System

Description:

SPOX Crimp Terminal, 18-24 AWG, Phosphor Bronze, Reel



Series image - Reference only

Documents:

Drawing (PDF)

Product Specification PS-5195-005-001 (PDF)

Packaging Specification 51949200-200 (PDF)

RoHS Certificate of Compliance (PDF)

|                                    |                             |
|------------------------------------|-----------------------------|
| <b>General</b>                     |                             |
| Product Family                     | Crimp Terminals             |
| Series                             | 5194                        |
| Application                        | Signal                      |
| Crimp Quality Equipment            | Yes                         |
| Overview                           | SPOX Connector System       |
| Packaging Alternative              | 39000022 (Loose)            |
| Product Name                       | SPOX                        |
| UPC                                | 800754318242                |
| <b>Physical</b>                    |                             |
| Gender                             | Female                      |
| Material - Metal                   | Phosphor Bronze             |
| Material - Plating Mating          | Tin                         |
| Material - Plating Termination     | Tin                         |
| Net Weight                         | 180.000/mg                  |
| Packaging Type                     | Reel                        |
| Plating min - Mating               | 0.889µm                     |
| Plating min - Termination          | 0.914µm                     |
| Termination Interface: Style       | Crimp or Compression        |
| Wire Insulation Diameter           | 1.30-3.20mm                 |
| Wire Size AWG                      | 18, 20, 22, 24              |
| Wire Size mm²                      | N/A                         |
| <b>Electrical</b>                  |                             |
| Current - Maximum per Contact      | 7.0A                        |
| <b>Material Info</b>               |                             |
| Engineering Number                 | 5194PBT                     |
| <b>Reference - Drawing Numbers</b> |                             |
| Crimp Specification                | CS-5194(S)-001, CS-5194-001 |
| Packaging Specification            | 51949200-200                |
| Product Specification              | PS-5195-005-001             |
| Sales Drawing                      | SD-5194-001-001             |

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

Search Parts in this Series

5194 Series

Use With

5195 , 5196 , 5197 , 5198 , 5199

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 # |
| PremiumGrade Hand                                                                   | 638116500 |
| Crimp Tool for SPOX Terminals, 18-24 AWG                                            |           |
| Extraction and Activation Tool                                                      | 638132700 |
| FineAdjust Applicator for 3.96mm Pitch SPOX Crimp Terminal, 18-24 AWG, UL1007 wires | 639044600 |

|                       |                   |
|-----------------------|-------------------|
| FineAdjust Applicator | <u>639045200</u>  |
| for 3.96mm (.156")    |                   |
| Pitch SPOX Crimp      |                   |
| Terminal, 18-24       |                   |
| AWG                   |                   |
| T2 Terminator for     | <u>639145200</u>  |
| 3.96mm Pitch SPOX     |                   |
| Crimp Terminal,       |                   |
| 18-24 AWG             |                   |
| Japan                 |                   |
| Description           | Product #         |
| Applicator for M211A  | <u>11260028</u>   |
| Bench Press, 18-28    |                   |
| AWG Wire              |                   |
| Hand Extraction Tool  | <u>11260100</u>   |
| S-1 Applicator for    | <u>2023013700</u> |
| SPOX Terminals,       |                   |
| 20-24 AWG             |                   |
| S-1 Applicator for    | <u>2023013710</u> |
| SPOX Terminals, 18    |                   |
| AWG                   |                   |

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