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Part Number:

0345661903

Status:

Active

Overview:

MX123 Sealed Connection System

Description:

2.54mm Pitch, MX123 Female Receptacle Housing, Keying Option G, Wire Dress Option 9, 80 Circuits, Blue TPA



|                                                                     |                                                                |
|---------------------------------------------------------------------|----------------------------------------------------------------|
| Documents:                                                          |                                                                |
| <a href="#">3D Model</a>                                            | <a href="#">Packaging Specification PK-31300-019-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                       | <a href="#">Test Summary TS-34566-002-001 (PDF)</a>            |
| <a href="#">3D Model (PDF)</a>                                      | <a href="#">Test Summary TS-34566-1546-001 (PDF)</a>           |
| <a href="#">Product Specification PS-34566-0000-001 (PDF)</a>       | <a href="#">Datasheet (PDF)</a>                                |
| <a href="#">Application Specification 345660001-AS-CH-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |
| <a href="#">Application Specification AS-34566-001-001 (PDF)</a>    |                                                                |

|                               |                                                                               |
|-------------------------------|-------------------------------------------------------------------------------|
| General                       |                                                                               |
| Product Family                | Crimp Housings                                                                |
| Series                        | 34566                                                                         |
| Application                   | Automotive, Power, Wire-to-Board                                              |
| Comments                      | See Sales Drawing for number of Open Circuits                                 |
| Overview                      | MX123 Sealed Connection System                                                |
| Product Name                  | MX123                                                                         |
| UPC                           | 822350127790                                                                  |
| Physical                      |                                                                               |
| Circuits (maximum)            | 80                                                                            |
| Circuits Detail               | 80                                                                            |
| Color - Resin                 | Blue                                                                          |
| Gender                        | Receptacle                                                                    |
| Glow-Wire Capable             | No                                                                            |
| Keying to Mating Part         | Yes                                                                           |
| Lock to Mating Part           | Yes                                                                           |
| Material - Resin              | Nylon                                                                         |
| Net Weight                    | 51.245/g                                                                      |
| Number of Rows                | 4                                                                             |
| Packaging Type                | Tray                                                                          |
| Panel Mount                   | No                                                                            |
| Pitch - Mating Interface      | 2.54mm                                                                        |
| Pitch - Termination Interface | 2.54mm                                                                        |
| Polarized to Mating Part      | Yes                                                                           |
| Stackable                     | No                                                                            |
| Temperature Range - Operating | -40° to +125°C                                                                |
| Electrical                    |                                                                               |
| Current - Maximum per Contact | 11.0A, 25.0A                                                                  |
| Solder Process Data           |                                                                               |
| Lead-freeProcess Capability   | N/A                                                                           |
| Material Info                 |                                                                               |
| Reference - Drawing Numbers   |                                                                               |
| Application Specification     | 345660001-AS-CH-000, AS-34566-001-001                                         |
| Packaging Specification       | PK-31300-019-001                                                              |
| Product Specification         | PS-34566-0000-001                                                             |
| Sales Drawing                 | 12642695-001, 12672833-001, 345660001-SD-000, 345668001-001, SD-34566-001-000 |
| Test Summary                  | TS-34566-002-001, TS-34566-1546-001                                           |

|                                                                      |                          |
|----------------------------------------------------------------------|--------------------------|
| EU ELV<br>Compliant                                                  |                          |
| EU RoHS<br>Compliant                                                 | China RoHS               |
| REACH SVHC<br>Not Contained Per -<br>D(2020)9139-DC (19<br>Jan 2021) |                          |
| Halogen-Free<br>Status<br>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  
34566 Series

Mates With  
MX123 Header [31386](#) , [31387](#)

Use With  
MX64 Female Terminals [33467](#) (AWG, Gold) <br>MX64 Female Terminals [34736](#) (AWG, Silver) <br>MX64 Female Terminals [34736](#) (ISO, Silver)

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