

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0314043700

Status:

Active

Overview:

MX64 Sealed Connectors

Description:

2.54mm MX64 Sealed Crimp Housing, Single Row, Kaizan Terminal, Black, 3 Circuits, Key D, without CPA Lock



|                                               |                                                  |
|-----------------------------------------------|--------------------------------------------------|
| Documents:                                    |                                                  |
| 3D Model                                      | Application Specification AS-31402-000-001 (PDF) |
| Drawing (PDF)                                 | Packaging Specification PK-31300-256-001 (PDF)   |
| 3D Model (PDF)                                | Test Summary TS-31402-001-1X3-001 (PDF)          |
| Product Specification PS-31402-000-001 (PDF)  | RoHS Certificate of Compliance (PDF)             |
| Application Specification 314020000-000 (PDF) |                                                  |

|                                |                                                                                                                                                                                         |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General                        |                                                                                                                                                                                         |
| Product Family                 | Crimp Housings                                                                                                                                                                          |
| Series                         | 31404                                                                                                                                                                                   |
| Application                    | Power, Wire-to-Board                                                                                                                                                                    |
| More Detailed Tech Information | <a href="http://uscar.org/guest/teams/10/Electrical-Wiring-Component-Applications-Partnership">http://uscar.org/guest/teams/10/Electrical-Wiring-Component-Applications-Partnership</a> |
| Overview                       | <a href="#">MX64 Sealed Connectors</a>                                                                                                                                                  |
| Polarization                   | D                                                                                                                                                                                       |
| Product Name                   | MX64                                                                                                                                                                                    |
| UPC                            | 822348792979                                                                                                                                                                            |
| Physical                       |                                                                                                                                                                                         |
| Circuits (maximum)             | 3                                                                                                                                                                                       |
| Color - Resin                  | Black                                                                                                                                                                                   |
| Gender                         | Receptacle                                                                                                                                                                              |
| Glow-Wire Capable              | No                                                                                                                                                                                      |
| Keying to Mating Part          | Yes                                                                                                                                                                                     |
| Lock to Mating Part            | Yes                                                                                                                                                                                     |
| Material - Resin               | PBT                                                                                                                                                                                     |
| Net Weight                     | 4.762/g                                                                                                                                                                                 |
| Number of Rows                 | 1                                                                                                                                                                                       |
| Packaging Type                 | Bag                                                                                                                                                                                     |
| Panel Mount                    | No                                                                                                                                                                                      |
| Pitch - Mating Interface       | 2.54mm                                                                                                                                                                                  |
| Polarized to Mating Part       | Yes                                                                                                                                                                                     |
| Temperature Range - Operating  | -40° to +125°C                                                                                                                                                                          |
| Solder Process Data            |                                                                                                                                                                                         |
| Lead-freeProcess Capability    | N/A                                                                                                                                                                                     |
| Material Info                  |                                                                                                                                                                                         |
| Engineering Number             | CVP-314043700                                                                                                                                                                           |
| Reference - Drawing Numbers    |                                                                                                                                                                                         |
| Application Specification      | 314020000-000, AS-31402-000-001                                                                                                                                                         |
| Packaging Specification        | PK-31300-256-001                                                                                                                                                                        |
| Product Specification          | PS-31402-000-001                                                                                                                                                                        |
| Sales Drawing                  | SD-31402-211-001                                                                                                                                                                        |
| Test Summary                   | TS-31402-001-1X3-001                                                                                                                                                                    |

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

Search Parts in this Series  
31404 Series

Mates With  
Sensors, Other USCAR Interfaces

Use With  
Yazaki Kaizan Terminal

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[31404-3700](#)