

2D_DXF.ZIP

English

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English

Product Specifications

Product Specification

.040 Series Multi-Lock Connector (Wire To Wire)(.040 MLC)

TIF

Japanese

.040 Series Multi-Lock Connector (Wire To Wire)(.040 MLC)

PDF

Japanese

Application Specification

Crimping .040 Series Tab Contact

TIF

English

Crimping .040 Series Tab Contact

PDF

English

FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

- Connector System Wire-to-Wire
- Connector Style Housing for male terminals
- Sealable No
- Hybrid Connector No
- Terminates To Wire & Cable
- Primary Locking Feature Integrated in Housing
- Strain Relief No
- Row-to-Row Spacing 5.9 mm [.232 in]

Configuration Features

- Number of Positions 12
- Number of Rows 2

Electrical Characteristics

- Nominal Voltage Architecture (V) 12
- Operating Voltage (VDC) 12

Body Features

Color Black
Cable Exit Angle 180°
Body Material PBT

Contact Features

Mating Tab Width 1 mm [.04 in]

Mechanical Attachment

Mounting Feature No
Terminal Position Assurance Yes
Polarized Yes

Housing Features

Centerline (Pitch) (in) .098
Pitch (mm) 2.5

Dimensions

Width 19.7 mm [.776 in]
Height 18.7 mm [.736 in]
Length 31.6 mm [1.244 in]

Usage Conditions

Operating Temperature Range -30 – 105 °C [-22 – 221 °F]
Operating Temperature (Max) (°C) 70, 75, 80, 85, 90, 100, 105
Operating Temperature (Max) (°F) 158, 167, 176, 185, 194, 212, 221

Operation/Application

Circuit Application Signal

Industry Standards

Degree of Protection Other
UL Flammability Rating UL 94-HB

Packaging Features

Packaging Method Bag
Packaging Quantity 100

Other

Connector Position Assurance Capable No
Serviceable Yes

Statement of Compliance

Statement of Compliance
PDF