



+ CONNECTORS

RIBBON CABLE CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
IDC LOW PRO HDR 40P RA LG LAT

AMP-LATCH | [Low Profile Headers](#)

3-1761712-3
TE Internal Number: 3-1761712-3

[EU RoHS Compliant](#)
[EU ELV Compliant](#)

Connector System Wire-to-Board
Number of Positions 40
Centerline (Pitch) 2.54 mm [.1 in]
PCB Mount Retention Without
PCB Mounting Orientation Right Angle

 **PRODUCT DRAWING**
English

 **3D PDF**

DOCUMENTATION

Product Drawings

HEADER ASSEMBLY, LONG EJECT LATCH, RIGHT ANGLE, LOW PROFILE, IDC

PDF [\(TIFF AVAILABLE\)](#)

English

CAD Files

Customer View Model

3D_STP.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

3D

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

- Header Type** Pin Header
- Connector System** Wire-to-Board
- PCB Mounting Orientation** Right Angle
- Shrouded** Yes
- Row-to-Row Spacing** 2.54 mm [.1 in]
- Connector Style** Plug
- Profile** Low
- Connector & Contact Terminates To** Printed Circuit Board
- Connector Type** Header
- Board Standoff** Without
- Latch Type** Long
- Product Type** Connector

Configuration Features

- Number of Positions** 40
- Number of Rows** 2
- Ejection Latches** With

Body Features

- Post Size** .64 mm [.025 in]

Contact Features

- Solder Tail Contact Plating Material** Tin over Nickel
- Contact Mating Area Plating Material** Gold Flash over Palladium Nickel
- Contact Type** Pin
- Contact Termination Area Plating Thickness** 2.54 μm [100 μin]
- Contact Base Material** Phosphor Bronze
- Contact Mating Area Plating Thickness** .762 μm [30 μin]
- Contact Termination Area Plating Material** Tin

Termination Features

- Termination Method to PC Board** Through Hole
- Termination Post Length** 4.11 mm [.162 in]

Mechanical Attachment

Panel Mount Feature Without
PCB Mount Alignment Without
PCB Mount Retention Without
Mating Alignment Type Center
Mating Connector Lock With
Mating Connector Lock Type Ejection Latch
Mating Alignment With
Mating Retention With
Polarization With

Housing Features

Centerline (Pitch) 2.54 mm [.1 in]
Housing Entry Style Top
Housing Material PBT
Housing Color Blue
Housing Style 4-Sided

Dimensions

Shrouded End Dimension 3.76 mm [.148 in]
Height 10.26 mm [.4 in]
Length 58.42 mm [2.3 in]

Usage Conditions

Temperature Rating High

Operation/Application

For Use With AMP-Latch Receptacle

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Package
Packaging Quantity 50

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF