



CONNECTORS

RIBBON CABLE CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

IDC LOW PRO HDR 40P VERT SHT L

AMP-LATCH | Low Profile Headers

3-1761713-3

TE Internal Number: 3-1761713-3

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 Vertical

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

HEADER ASSEMBLY, SHORT EJECT LATCH, VERTICAL, LOW PROFILE, IDC

PDF

English

CAD Files

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

3D

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Environmental Compliance

TE Material Declaration

MD_3-1761713-3_0405201412_dmtec

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

Header Type Pin Header

Connector System Wire-to-Board

PCB Mounting Orientation Vertical

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 Short

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 Retention 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
