

RIBBON CABLE CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

IDC LOW PRO HDR 10P RA SHT LAT

AMP-LATCH | Low Profile Headers

2-1761714-3

TE Internal Number: 2-1761714-3

EU RoHS Compliant

EU ELV Compliant

Connector System Wire-to-Board

Number of Positions 10

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, SHORT EJECT LATCH, RIGHT ANGLE, LOW PROFILE, IDC

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

English

CAD Files

3D PDF

PDF

3D

Customer View Model

2D_DXF.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

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 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 Short

Product Type Connector

Configuration Features

Number of Positions 10

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 μ m [100 μ in]

Contact Base Material Phosphor Bronze

Contact Mating Area Plating Thickness .762 μ m [30 μ in]

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 20.32 mm [.8 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
