



+ CONNECTORS

RIBBON CABLE CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
IDC LOW PRO HDR 26P RA BLUE

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

2-1761605-9
TE Internal Number: 2-1761605-9

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

Connector System Wire-to-Board
Number of Positions 26
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, RIGHT ANGLE, 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 Specifications

Product Specification

AMP-LATCH And IDC Header Connectors, .100 X .100 Inch Grid

PDF

English

Qualification Test Report

Connector, AMP-LATCH Header, .100 X .100 Inch Grid

PDF

English

Product Environmental Compliance

TE Material Declaration

MD_2-1761605-9_12202013540_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 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
- Product Type Connector

Configuration Features

- Number of Positions 26
- Number of Rows 2
- Ejection Latches Without

Electrical Characteristics

Operating Voltage (VAC) 250
Insulation Resistance (MΩ) 1000 – 5000

Body Features

Post Size .64 mm [.025 in]
Daisy Chain With

Contact Features

Solder Tail Contact Plating Material Tin over Nickel
Contact Shape Square
Contact Current Rating (Max) (A) 1
Contact Mating Area Plating Material Gold
Contact Type Pin
Contact Termination Area Plating Thickness 2.54 μm [100 μin]
Contact Base Material Phosphor Bronze
Contact Transmits (Typical) Signal (Data)
Contact Termination Area Plating Material Tin
Contact Mating Area Plating Thickness (μin) 30

Termination Features

Termination Method to PC Board Through Hole
Termination Post Length 2.6 mm [.102 in]

Mechanical Attachment

Panel Mount Feature Without
PCB Mount Alignment Without
PCB Mount Retention Without
Mating Alignment Type Center
Mating Connector Lock Without
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 3.81 mm [.15 in]
Height 8.89 mm [.35 in]
Length 40.64 mm [1.6 in]

Usage Conditions

Operating Temperature Range (°C) -65 – 105
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