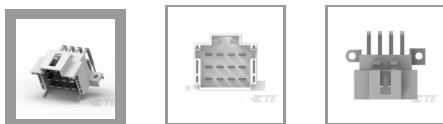+ CONNECTORS

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HEADERS

✔ Active

TE CONNECTIVITY (TE)

TAB HEADER 2.8 X 0.8MM 6-21 POS

Timer Connector System

1-966140-3
TE Internal Number: 1-966140-3

EU RoHS Compliant
EU ELV Compliant

Tab Width 2.8 mm [.11 in]

Tab Thickness .8 mm [.031 in]

Centerline (Pitch) (in) .138

Pitch (mm) 3.5

Circuit Application Signal

⬇ **PRODUCT DRAWING**
  English

⬇ **3D PDF**

DOCUMENTATION —

Product Drawings

TAB HEADER, 2.8x0.8, 6-21 POS. Messerleiste, 2.8x0.8, 6-21 Pol.
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

Packaging Instruction

PDF

English

Application Specification

INTERFACE DRW. FOR CONNECTOR 6-21POS WITH TAB 2.8x0.8 Ausfuehrungsvorschrift F. Anschluss 6-21 Pol.

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

Sealed No
Hybrid Header No
Shielded No

Configuration Features

Number of Circuits 12
Number of Rows 3
Number of Signal Positions 12

Electrical Characteristics

Nominal Voltage Architecture (V) 12, 24
Operating Voltage (VDC) 24

Body Features

Color Natural

Contact Features

Tab Width 2.8 mm [.11 in]
Tab Thickness .8 mm [.031 in]
Interface Plating Tin (Sn)

Termination Features

Termination Method Through Hole - Solder

Mechanical Attachment

Mounting Orientation Horizontal/90°
Panel Mount Retention With
PCB Mount Retention Type Solder Tails
Mounting Holes With
PCB Mount Alignment Without
Locking Interface With
PCB Mount Retention Without

Housing Features

Centerline (Pitch) (in) .138
Pitch (mm) 3.5

Dimensions

Profile Height from PCB (mm) 26.2
Length 36 mm [1.4173 in]

Usage Conditions

Operating Temperature (Max) (°C) 65, 70, 75, 80, 85, 90, 100
Operating Temperature (Max) (°F) 149, 158, 167, 176, 185, 194, 212
Operating Temperature Range -40 – 100 °C [-40 – 212 °F]

Operation/Application

Circuit Application Signal

Industry Standards

UL Flammability Rating UL 94-HB
Degree of Protection other

Packaging Features

Packaging Type Tray

Statement of Compliance

Statement of Compliance
PDF