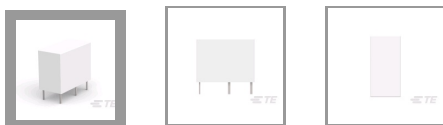




+ RELAYS, CONTACTORS & SWITCHES

POWER RELAYS



✓ Active

TE CONNECTIVITY (TE)

PCH-124L2M-WG

OEG | PCH

PCH-124L2M-WG

TE Internal Number: 1721768-6

EU RoHS Compliant

EU ELV Compliant

Power Relay Type Standard

Coil Magnetic System Monostable, DC

Coil Power Rating Class (mW) 150 – 200

Coil Power Rating DC (mW) 200

Coil Resistance (Ω) 2880

 **PRODUCT DRAWING**
English

 **3D PDF**

DOCUMENTATION

Product Drawings

PCH-L2M(H)-WG CUSTOMER DRAWING

PDF

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

Catalog Pages/Data Sheets

PCH Series Relay Data Sheet - English

PDF

English

Product Specifications

Product Specification

Definitions Relays

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

Power Relay Type Standard

Electrical Characteristics

Contact Limiting Breaking Current (A) 5

Coil Magnetic System Monostable, DC

Coil Power Rating Class (mW) 150 – 200

Coil Power Rating DC (mW) 200

Coil Resistance (Ω) 2880

Coil Special Features Sensitive Version, UL Coil Insulation Class F

Coil Voltage Rating (VDC) 24

Contact Switching Load (Min) 100mA @ 5V

Contact Switching Voltage (Max) (VAC) 277

Contact Switching Voltage (Max) (VDC) 30

Contact Voltage Rating (VAC) 277

Contact Voltage Rating (VDC) 30

Insulation Initial Dielectric Between Contacts & Coil (Vrms) 4000

Insulation Creepage Class (mm) 3 – 5.5

Contact Limiting Continuous Current (A) 5

Contact Limiting Short-Time Current (A) 5

Contact Limiting Making Current (A) 5

Insulation Initial Dielectric Between Open Contacts (Vrms) 750

Insulation Initial Dielectric Between Coil & Contact Class (V) 3500 – 4000

Body Features

Weight 7 g [.247 oz]

Insulation Special Features Tracking Index of Relay Base PTI175

Contact Features

Contact Arrangement 1 Form A (NO)

Contact Current Class (A) 2 – 5, 16

Contact Current Rating (Max) (A) 5

Contact Material AgSnO

Contact Number of Poles 1

Terminal Type PCB-THT

Mechanical Attachment

Relay Mounting Type Printed Circuit Board

Dimensions

Width Class (Mechanical) (mm) 8 – 10

Width 10 mm [.394 in]

Height Class (Mechanical) (mm) 15 – 16

Length 20 mm [.787 in]

Insulation Clearance Class (mm) 0 – 2.5

Height 15.2 mm [.598 in]

Length Class (Mechanical) (mm) 16 – 20

Usage Conditions

Environmental Category of Protection RTII

Environmental Ambient Temperature (Max) 85 °C [185 °F]

Environmental Ambient Temperature Class (°C) 70 – 85

Packaging Features

Packaging Method Box & Tray, Tray

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
