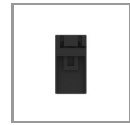
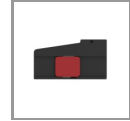




CONNECTOR HOUSINGS



TE CONNECTIVITY (TE) 2 POS. MCP2.8 CONNECTOR FOR IGNITION KEY

AMP | AMP MCP 2.8K , AMP MCP Connector System

1745032-1
TE Internal Number: 1745032-1

Always EU RoHS/ELV Compliant

Connector Style **Housing for male terminals**

Mating Tab Width **2.8 mm [.11 in]**

Number of Positions **2**

Pitch **5.5 mm [.217 in]**

Sealed **Yes**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

Product Drawings

[2 POS. MCP2.8 CONNECTOR FOR IGNITION KEY \(CONNETTORE 2 VIE\)](#)
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

Product Specifications

Product Specification

[3W HYBRID CONNECTOR FOR IGNITION KEY](#)
TIF
English

[3W HYBRID CONNECTOR FOR IGNITION KEY](#)
PDF
English

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	Connector Style	Housing for male terminals
	Sealed	Yes
	Hybrid Connector	No
	Primary Locking Feature	On the terminal
	Connector System	Wire-to-Wire
	Strain Relief	No
Configuration Features	Number of Positions	2
	Number of Rows	2
Electrical Characteristics	Nominal Voltage Architecture (V)	12, 24
	Operating Voltage (VDC)	24
Body Features	Body Material	PA GF
	Cable Exit Angle	180°
	Color	Black
Contact Features	Mating Tab Width	2.8 mm [.11 in]
Mechanical Attachment	Terminal Position Assurance	No
	Mounting Feature	No
	Polarized	Yes
Housing Features	Pitch	5.5 mm [.217 in]
Dimensions	Width	23.5 mm [.925 in]
	Height	12.8 mm [.504 in]
	Length	23.2 mm [.913 in]
Usage Conditions	Operating Temperature (Max) (°C)	70, 75, 80, 85, 90, 100, 105
	Operating Temperature (Max) (°F)	158, 167, 176, 185, 194, 212, 221
	Operating Temperature Range	-25 – 105 °C [-13 – 221 °F]
Industry Standards	Degree of Protection	Other

UL Flammability Rating

None

Other

Connector Position Assurance Capable

No

Serviceable

No

Product Compliance

[Statement of Compliance](#)

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

Products - 2 Results

[View All](#)

Compare 0/10

Relation Type

RELATIONSHIP

Terminals

Used to identify terminal relationships to other potential product

[See All Terminals](#)

PRODUCT - TERMINALS



Connectors - Automotive, Truck, Bus, & Off-Road Terminals

AMP | AMP MCP 2.8K, AMP MCP Connector System

**AMP MCP 2.8K,
CONTACT - 1241388-1**

TE INTERNAL NUMBER: 1241388-1

Active

[Always EU RoHS/ELV Compliant](#)

Terminal Style **Receptacle/Socket**

Mating Tab Width **2.8 mm**

Mating Tab Thickness **.6 mm, .8 mm**

Terminal Transmits **0 – 24 A (Low Power)**

Wire Size Search **.5 mm², .6 mm², .75 mm², .85 mm², 1 mm²**

RELATIONSHIP

Terminals

Used to identify terminal relationships to other potential product

[See All Terminals](#)

PRODUCT - TERMINALS



Connectors - Automotive, Truck, Bus, & Off-Road Terminals

AMP | AMP MCP 2.8K, AMP MCP Connector System

**AMP MCP 2.8K,
CONTACT - 1241390-1**

TE INTERNAL NUMBER: 1241390-1

Active

[Always EU RoHS/ELV Compliant](#)

Terminal Style **Receptacle/Socket**

Mating Tab Width **2.8 mm**

Mating Tab Thickness **.6 mm, .8 mm**

Terminal Transmits **25 – 40 A (Power)**

Wire Size Search **1 mm², 1.25**

mm², 1.3 mm², 1.4 mm², 1.5
mm², 2 mm², 2.5 mm²