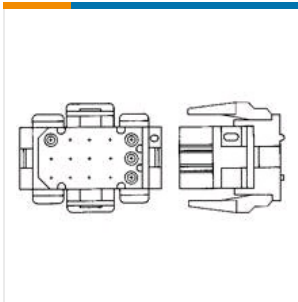




RECTANGULAR POWER CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

09P MR II PLUG HSG V0 RED

AMP | HS , Miniature Rectangular

1-640521-0

TE Internal Number: 1-640521-0

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Board, Wire-to-Panel, Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **9**

Product Drawings

[HOUSING, PLUG MR II 9 POSITION](#)

PDF (TIFF AVAILABLE)
English

[HOUSING, PLUG MR II 9 POSITION](#)

PDF (TIFF AVAILABLE)
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[3D PDF](#)

PDF
English

Catalog Pages/Data Sheets

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

PDF
English

Product Specifications

Product Specification

[Connector, Miniature Rectangular \(MR\)](#)

PDF
English

Application Specification

[Miniature Rectangular Contacts And Housings](#)

PDF
English

Qualification Test Report

[Connector, Miniature Rectangular \(MR\)](#)

PDF
English

[Connector, Miniature Rectangular \(MR\)](#)

TIF
English

Instruction Sheets

Instruction Sheet (U.S.)

AMP* MINIATURE RECTANGULAR II (MRII) CONNECTORS

PDF
English

AMP* MINIATURE RECTANGULAR II (MRII) CONNECTORS

TIF
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

Product Type

Housing

Housing Type

Plug

Contact Type

Socket

Configuration Features

Number of Positions

9

Centerline

4.19 mm [.165 in]

Number of Signal Positions

9

Number of Rows

3

Row-to-Row Spacing

4.19 mm [.165 in]

Electrical Characteristics

Operating Voltage (VAC)

250

Mechanical Attachment

Panel Mount Retention

Without

Housing Features

UL Flammability Rating

UL 94V-0

Housing Color

Brick Red

Dimensions

Length

21.34 mm [.84 in]

Height

12.95 mm [.51 in]

Accepts Wire Insulation Diameter Range

2.92 mm [.115 in]

Width

21.34 mm [.84 in]

Usage Conditions

Sealed Condition

Not Sealed

Operation/Application

Connector System

Wire-to-Board, Wire-to-Panel, Wire-to-Wire

Applies To

Wire/Cable

Operating Temperature

-55 – 105 °C [-67 – 221 °F]

Industry Standards

UL Rating

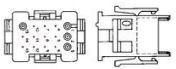


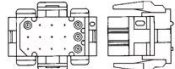
Recognized

CSA File Number	LR7189
Agency/Standard	CSA, UL
Agency/Standard Number	E28476

Packaging Features	Packaging Method	Box
	Packaging Quantity	1000

Product Compliance [Statement of Compliance PDF](#)
[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

RECTANGULAR POWER CONNECTORS	POWER CONTACTS	RECTANGULAR CONNECTOR HARDWARE	RECTANGULAR POWER CONNECTORS
			
09P MR II CAP HSG V0 RED 1-640511-0	MR RECPT PTPHBZ LP 26-18 641300-1	PIN HOOD 50-POS. 201390-5	15P MR II PLUG HSG V0 RED 1-640523-0
Save to List Find Similar Products	Save to List Find Similar Products	Save to List Find Similar Products	Save to List Find Similar Products

Products - 5 Results

[View All](#)

[Compare 0/10](#)

Relation Type ▼

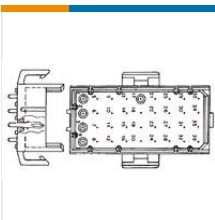
RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Rectangular Power Connectors
 AMP I HD.25, Miniature Rectangular
09P MR HDR ASSY VO
RED LF - 2-640501-2
 TE INTERNAL NUMBER: 2-640501-2

Always EU RoHS/ELV Compliant

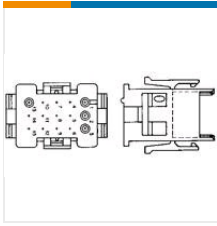
✓ Active

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS

Connectors - Rectangular Power Connectors
AMP I CAP, Miniature Rectangular

09P MR II CAP HSG V0
RED - 1-640511-0

TE INTERNAL NUMBER: 1-640511-0

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Receptacle**

Connector System **Wire-to-Panel,**
Wire-to-Wire

Applies To **Wire/Cable**

Number of Positions **9**

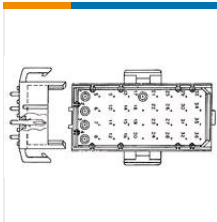


RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS

Connectors - Rectangular Power Connectors
AMP I HD.25, Miniature Rectangular

09P MR HDR ASSY V0
RED - 640501-3

TE INTERNAL NUMBER: 640501-3

✓ Active

Always EU RoHS/ELV Compliant

