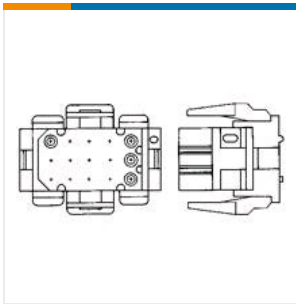




CONNECTORS

RECTANGULAR POWER CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

04P MR II PLUG HSG V0 RED

AMP | HS , Miniature Rectangular

1-640519-0

TE Internal Number: 1-640519-0

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 **4**



Product Drawings

HOUSING, PLUG MR II 4 POSITION

PDF (**TIFF AVAILABLE**)

English

HOUSING, PLUG MR II 4 POSITION

PDF (**TIFF AVAILABLE**)

English

CAD Files

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Customer View Model

2D_DXF.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

Product Environmental Compliance

TE Material Declaration	MD_1-640519-0_06052014319_dmtec PDF English
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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	4
	Centerline	4.2 mm [.165 in]
	Number of Signal Positions	3
	Number of Rows	2
	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	17.15 mm [.675 in]

Usage Conditions	Sealed Condition	Not Sealed
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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	1800

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

