



CONNECTOR HOUSINGS



✓ Active

[↓](#) **PRODUCT DRAWING**
English

[↓](#) **3D PDF**

TE CONNECTIVITY (TE)
MCP 6.3 2P CAP HSG
[AMP MCP 6.3/4.8K](#) , [AMP MCP Connector System](#)

1897213-2
TE Internal Number: 1897213-2

[Always EU RoHS/ELV Compliant](#)
Connector Style **Housing for female terminals**
Mating Tab Width (mm) **6.3**
Number of Positions **2**
Pitch **4.5 mm [.177 in]**
Sealed **No**

Product Drawings

[MCP 6.3 2P CAP HSG](#)
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

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 female terminals
Sealed	No
Hybrid Connector	No
Connector System	Wire-to-Wire
Strain Relief	No

Configuration Features	Number of Positions	2
	Number of Rows	1
Electrical Characteristics	Nominal Voltage Architecture (V)	12
	Operating Voltage (VDC)	12
Body Features	Body Material	PA GF
	Cable Exit Angle	180°
	Color	Black
Contact Features	Mating Tab Width (mm)	6.3
Mechanical Attachment	Terminal Position Assurance	No
	Mounting Feature	No
	Polarized	No
Housing Features	Pitch	4.5 mm [.177 in]
Dimensions	Width	24.5 mm [.9646 in]
	Height	50.3 mm [1.984 in]
	Length	25.2 mm [.9921 in]
Usage Conditions	Operating Temperature (Max) (°C)	70, 75, 80, 85, 90, 100, 105, 110, 120
	Operating Temperature (Max) (°F)	158, 167, 176, 185, 194, 212, 221, 230, 248
	Operating Temperature Range	-40 – 120 °C [-40 – 248 °F]
Packaging Features	Packaging Method	Bag
	Packaging Quantity	150
Other	Connector Position Assurance Capable	No
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

Relation Type ▼

RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS			
	Connectors - Automotive, Truck, Bus, & Off-Road Housings		
	I AMP MCP 6.3/4.8K, AMP MCP Connector System		
	MCP 6.3 2P PLUG ASSY - 1897214-1	Always EU RoHS/ELV Compliant	
	TE INTERNAL NUMBER: 1897214-1	Mating Tab Width 6.3 mm	Number of Positions 2
	 Active	Pitch 4.5 mm	Sealed Yes
		Hybrid Connector No	

RELATIONSHIP

Mating Products

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PRODUCT - MATING PRODUCTS			
	Connectors - Automotive, Truck, Bus, & Off-Road Housings		
	I AMP MCP 6.3/4.8K, AMP MCP Connector System		
	MCP 6.3 2P PLUG ASSY - 1897214-1		
	TE INTERNAL NUMBER: 1897214-1		
	 Active		
	Always EU RoHS/ELV Compliant		
	Mating Tab Width 6.3 mm		
	Number of Positions 2		
	Pitch 4.5 mm		
	Sealed Yes		
	Hybrid Connector No		