



TE CONNECTIVITY (TE)

CST-100 II HOUSING 4 POS

CST | CST

1375820-4

TE Internal Number: 1375820-4

Always EU RoHS/ELV Compliant

Centerline **2.54 mm [.1 in]**

Number of Positions **4**

Number of Rows **1**

Mating Retention **With**

Mating Retention Type **Latch**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[HOUSING, CST-100 II](#)

PDF
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

Product Specifications

Product Specification

[CST-100 Type II .100 Inch Centerline Crimp-Snap Connectors](#)

PDF
English

Application Specification

[CST-100 Type II .100 Inch Centerline Crimp-Snap Connectors](#)

PDF
English

[CST-100 II Connectors](#)

PDF
English

Engineering Report

[Evaluation Of .100 Inch Centerline Type II Crimp-Snap Terminal](#)

TIF
English

[Evaluation Of .100 Inch Centerline Type II Crimp-Snap Terminal](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_1375820-4_04092014116_dmtec](#)

PDF
English

Instruction Sheets

Instruction Sheet (U.S.)

[Extracting CST-100 II Contact 1375819-\[\] From Housing 1375820-\[\]](#)
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	Glow Wire Rating	Standard Part - Not Glow Wire
	Sealed	No
	Connector Type	Housing
	Applies To	Wire/Cable
	Connector Style	Receptacle
	Connector System	Wire-to-Wire
	Strain Relief	Without
	Product Type	Connector

Configuration Features	Number of Positions	4
	Number of Rows	1

Electrical Characteristics	Operating Voltage	250 VAC
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Contact Features	Contact Type	Socket
	Contact Current Rating (A)	7
	Contact Layout	Inline

Termination Features	Termination Method to Wire/Cable	Crimp
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Mechanical Attachment	Mating Retention	With
	Mating Retention Type	Latch
	PCB Mount Retention	Without
	Mating Connector Lock	Without
	Panel Mount Retention	Without
	Mating Alignment	With
	Contact Retention	Without
	PCB Mount Alignment	Without
	Mating Alignment Type	Polarizing Tab

Housing Features	Centerline	2.54 mm [.1 in]
	Housing Color	Natural
	Housing Material	Nylon - GF
Dimensions	Height	6.6 mm [.26 in]
	Length	10.67 mm [.42 in]
	Wire/Cable Size (AWG)	26 – 22
	Wire/Cable Size (mm ²)	.13 – .33
Usage Conditions	Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
Operation/Application	For Use With	Mates with Specified MTA .100 Headers, Similar Competitive Notched Headers & CST .100 Shrouded Headers
Industry Standards	CSA File Number	LR 7189
	Agency/Standard	CSA, UL
	UL File Number	E28476
	UL Rating	Recognized
	UL Flammability Rating	UL 94V-0
	CSA Rating	Certified
Packaging Features	Packaging Quantity	1
	Packaging Method	Package
Other	Comment	Accepts Rec Contact p/n 1375819 & MTA-100 Keying Plug P/N 641994-1, Not interchangeable with CST-100 contacts and housings.

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

WIRE-TO-BOARD CONNECTOR CONTACTS	WIRE-TO-BOARD CONNECTOR HOUSINGS	WIRE-TO-BOARD CONNECTOR CONTACTS	SURFACE MOUNT RESISTORS
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<p>LOOSE PC CONTACT TIN PLATED 1445336-1</p> <p> Save to List</p> <p> Find Similar Products</p>	<p>CST-100 II HOUSING 3 POS 1375820-3</p> <p> Save to List</p> <p> Find Similar Products</p>	<p>CST-100 II CONTACT TIN PLT 1375819-1</p> <p> Save to List</p> <p> Find Similar Products</p>	<p>CRGH0603 1% 18R 0.2W CRGH0603F18R</p> <p> Save to List</p> <p> Find Similar Products</p>
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Products - 45 Results

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Relation Type ▼

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)


PRODUCT - MATING PRODUCTS		<input checked="" type="checkbox"/>
	<p>Connectors - W-T-B Headers & Receptacles MTA MTA-100</p> <p>04P MTA100 HDR ASSY SQ STR POL - 640454-4 TE INTERNAL NUMBER: 640454-4</p> <p> Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Centerline 2.54 mm</p> <p>Number of Positions 4</p> <p>PCB Mounting Orientation Vertical</p> <p>PCB Mounting Style Through Hole</p> <p>Number of Rows 1</p>

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS		<input checked="" type="checkbox"/>
	<p>Connectors - W-T-B Headers & Receptacles MTA MTA-100</p> <p>04P MTA100 HDR ASY PL STR LF - 3-641211-4 TE INTERNAL NUMBER: 3-641211-4</p> <p> Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Centerline 2.54 mm</p> <p>Number of Positions 4</p> <p>PCB Mounting Orientation Vertical</p> <p>PCB Mounting Style Through Hole</p> <p>Number of Rows 1</p>

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS		<input checked="" type="checkbox"/>
	<p>Connectors - W-T-B Headers & Receptacles</p>	<p>Always EU RoHS/ELV Compliant</p>

Connectors - w/ 1-B headers & receptacles

CST | CST

04P CST100 SHRD HDR

ASSY LF - 3-644894-4

TE INTERNAL NUMBER: 3-644894-4

✓ Active

Always EU RoHS/ELV Compliant

Centerline **2.54 mm**

Number of Positions **4**

PCB Mounting Orientation **Right
Angle**

Number of Rows **1**

Contact Mating Area Plating
Material **Tin**