

# Ƴ 🖬 f ▼



#### ✓ Active



# 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

<b>Product Drawings</b>	
-------------------------	--

CAD Files

Customer View Model 2D\_DXF.ZIP English

HOUSING, CST-100 II

Customer View Model 3D\_IGS.ZIP English

Customer View Model 3D\_STP.ZIP English

3D PDF

PDF **English** 

PDF English

## **Product Specifications**

Product Specification	CST-100 Type II .100 Inch Centerline Crimp-Snap Connectors PDF English
	CST-100 Type II .100 Inch Centerline Crimp-Snap Connectors PDF English
Application Specification	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 <sup>PDF</sup> English

### Product Environmental Compliance

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.

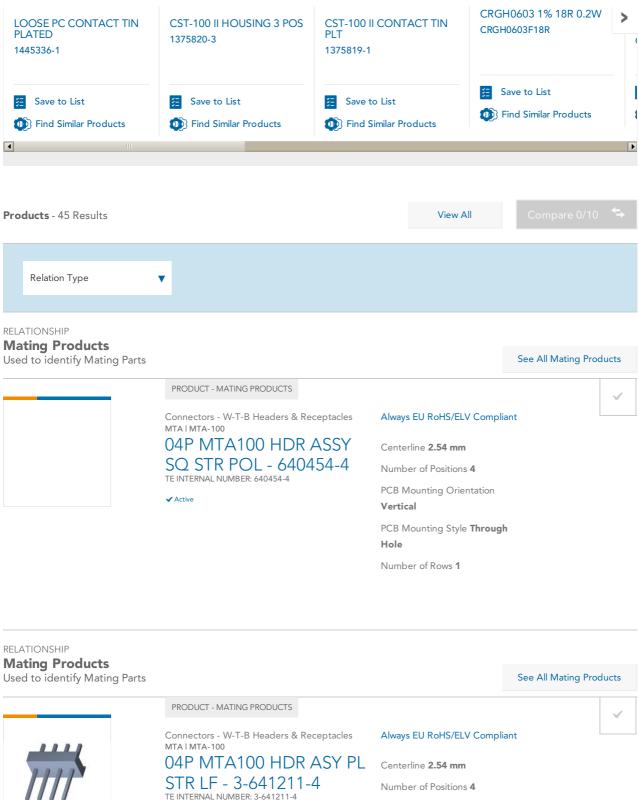
-

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	
5	Number of Rows	1	
Electrical Characteristics	Operating Voltage	250 VAC	
Contact Features	Contact Type	Socket	
	Contact Current Rating (A)	7	
	Contact Layout	Inline	
Termination Features	Termination Method to Wire/Cable	Crimp	
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 Housing Color Housing Material	2.54 mm [ .1 in ] Natural Nylon - GF
Dimensions	Height Length	6.6 mm [ .26 in ] 10.67 mm [ .42 in ]
	Wire/Cable Size (AWG)	26 - 22
	Wire/Cable Size (AWG)	.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	
	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



✓ Active

- PCB Mounting Orientation Vertical
- PCB Mounting Style Through
- Hole
- Number of Rows 1

### RELATIONSHIP Mating Products Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS

Always EU ROHS/ELV COmpliant

CSTICST 04P CST100 SHRD HDR ASSY LF - 3-644894-4 TE INTERNAL NUMBER: 3-644894-4

✓ Active

Centerline **2.54 mm** Number of Positions **4** 

PCB Mounting Orientation **Right**Angle

Number of Rows **1** 

Contact Mating Area Plating Material **Tin**