583859-7 O DO NOT USE FOR NEW DESIGN

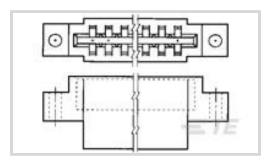
AMP | AMP CST-100

TE Internal #: 583859-7 Housing, Receptacle, Wire-to-Board, 15 Position, 3.96 mm [.156 in] Centerline, Crimp, 2 Row, Black, Printed Circuit Board, Power & Signal, AMP CST-100

View on TE.com >

TE

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: Housing

Connector & Housing Type: Receptacle

Connector System: Wire-to-Board

Number of Positions: **15**

Centerline (Pitch): 3.96 mm [.156 in]

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board

Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Number of Dual Positions	15
Number of Positions	15
Number of Rows	2
Body Features	
Primary Product Color	Black
Contact Features	
Contact Current Rating (Max)	5 A
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Panel Mount Feature Type	Mounting Ears
Strain Relief	Without
Mating Retention	Without

C For support call+1 800 522 6752

583859-7

Housing, Receptacle, Wire-to-Board, 15 Position, 3.96 mm [.156 in] Centerline, Crimp, 2 Row, Black, Printed Circuit Board, Power & Signal, AMP CST-100



Connector Mounting Type	Board Mount
Housing Features	
Housing Material	Polyester GF
Centerline (Pitch)	3.96 mm[.156 in]
Dimensions	
	3.189 in
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Operation/Application	
Circuit Application	Power & Signal
Industry Standards	
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire
Packaging Features	
Packaging Method	Package
Packaging Quantity	1

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant	
EU ELV Directive 2000/53/EC	Compliant	
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold	
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC	
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.	
Solder Process Capability	Not applicable for solder process capability	

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these

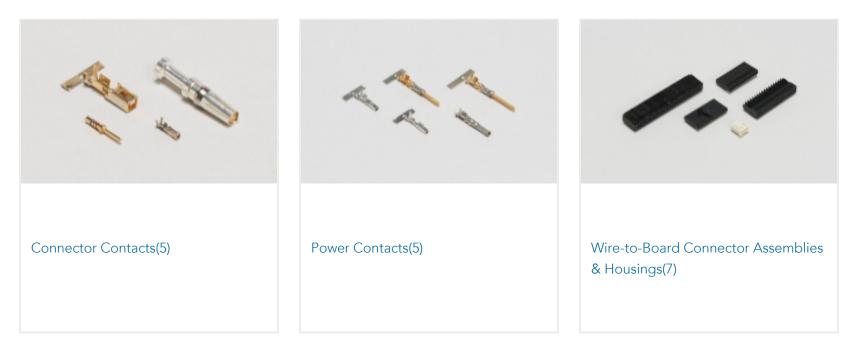
583859-7

Housing, Receptacle, Wire-to-Board, 15 Position, 3.96 mm [.156 in] Centerline, Crimp, 2 Row, Black, Printed Circuit Board, Power & Signal, AMP CST-100

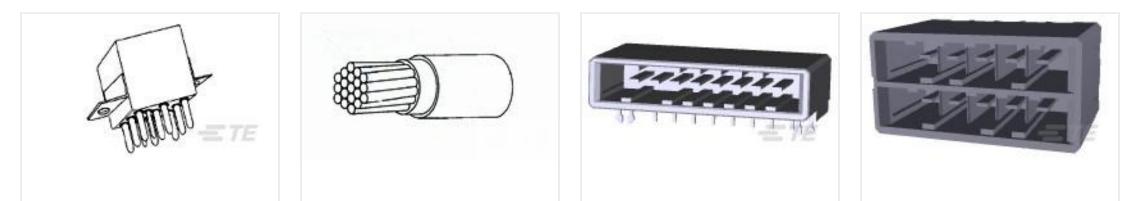


limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

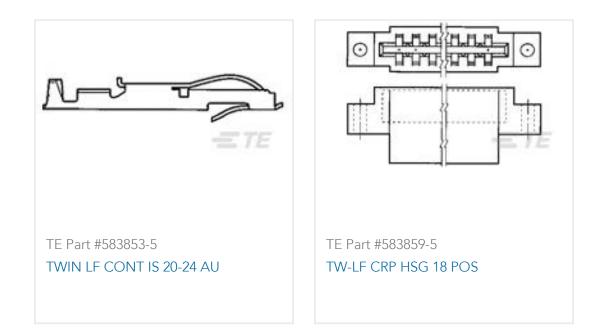
Also in the Series | AMP CST-100



Customers Also Bought



TE Part #9-1617756-7	TE Part #218447-001	TE Part #1-178297-3	TE Part #3-917657-2
FCAC-325-AY4	22759/41-12-9	DYNAMIC S/ROW HDR 8P H ASSY	DYNAMIC D-3200 HDR ASSY 10P
	THE TE		
TE Part #5-1437661-0	TE Part #2-1617749-2	TE Part #3-1617753-4	TE Part #1-583853-1
TC8-03-PFH=COVER w/HOLES	FCA-210-1024M=M83536/10-024M	FCA-325-AV8	TWIN LF CONT IS 20-24 AU



Documents

& For support call+1 800 522 6752

583859-7

Housing, Receptacle, Wire-to-Board, 15 Position, 3.96 mm [.156 in] Centerline, Crimp, 2 Row, Black, Printed Circuit Board, Power & Signal, AMP CST-100



Product Drawings HOUSING CSTL 156 C/L 15 POS

English

Product Specifications

Product Specification

English

Product Specification

English

Instruction Sheets Instruction Sheet (U.S.)

English

Agency Approvals

UL

English