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1735690-1

SAS RECEPT, VERTICAL, EXT HT, PRESS-FIT



TE Internal #: **1735690-1**

TE Internal Description: **SAS RECEPT, VERTICAL, EXT HT, PRESS-FIT**

Connector Style : **Receptacle**

Number of Positions : **29**

Number of Rows : **1**

Number of Ports : **1**

PCB Mounting Style : **Through Hole Press-Fit**

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Compatible Parts & Tooling

QTY:

Extended Price:

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Documents

Features

Product Compliance

Product Drawings

SAS RECEPT, VERTICAL, EXT HT, PRESS-FIT

[SAS RECEPT, VERTICAL, EXT HT, PRESS-FIT](#)

(TIFF AVAILABLE) English

CAD Files

3D PDF

[3D_CVM_CVM_1735690-1_C_c-1735690-1-c-3d.pdf](#) 3D

Customer View Model

[ENG_CVM_CVM_1735690-1_C_c-1735690-1-c.2d_dxf.zip](#) English

[ENG_CVM_CVM_1735690-1_C_c-1735690-1-c.3d_igs.zip](#) English

[ENG_CVM_CVM_1735690-1_C_c-1735690-1-c.3d_stp.zip](#) English

Product Environmental Compliance

TE Material Declaration

[ENG_PC_MD_1735690-1_C.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	Shell : Without Connector Style : Receptacle Connector & Contact Terminates To : Printed Circuit Board Product Grouping : SAS Receptacle Configuration : SAS Backplane Product Type : Connector
Configuration Features	Stackable : No Number of Positions : 29 Number of Rows : 1 Number of Ports : 1 PCB Mount Orientation : Vertical Keyed : No
Contact Features	Contact Base Material : Copper Alloy PCB Contact Termination Area Plating Material : Tin Contact Underplating Material : Nickel Contact Mating Area Plating Thickness (µin): 30 Contact Mating Area Plating Material : Gold
Termination Features	Termination Post Length : 3.8 mm [.1496 in]
Mechanical Attachment	PCB Mount Retention Type : Boardlock PCB Mount Retention : With PCB Mounting Style : Through Hole Press-Fit Boardlock Type : Fork Boardlock Plating Material : Tin over Nickel Boardlock Length : 4 mm [.157 in] Boardlock Material : Copper Alloy
Housing Features	Housing Color : Black Housing Material : Thermoplastic
Dimensions	Height Above PC Board : 15.85 mm [.624 in]
Usage Conditions	High Temperature Housing : Yes
Industry Standards	UL Flammability Rating : UL 94V-0
Packaging Features	Packaging Method : Box & Tray, Tray Packaging Quantity : 300
EU RoHS Directive 2011/65/EU	
EU RoHS	

Directive with Phthalates Amendment 2011/65/EU, 2015/863/EU <i>The 4 Phthalates substances of amendment 2015/863/EU only become restricted as of 22 July 2019 for all electrical and electronic equipment, apart from Categories 8 (medical devices) and 9 (monitoring and control equipment) for which the restriction applies as of 22 July 2021.</i>	
EU ELV Directive 2000/53/EC	
China RoHS 2 Directive MIIT Order No 32, 2016	
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JUN 2018 (191)
Halogen Content	
Solder Process Capability	Not applicable for solder process capability
Statement of Compliance	Statement of Compliance pdf
Compliance Documents	There may be Environmental Compliance related documents on the DOCUMENTATION Tab
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, and 0.01% for cadmium, or qualify for an exemption to these 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1%

weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly in 2018.

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SAS CONNECTORS

SAS RECEPT, VERTICAL, EXT HT, PRESS-FIT



From **In-Stock**

Connector Style : Receptacle
Number of Positions : 29
Number of Rows : 1
Number of Ports : 1
PCB Mounting Style : Through Hole Press-Fit

SAS CONNECTORS

SAS BACKPLANE RECEPT, VERTICAL, SMT



From **In-Stock**

Connector Style : Receptacle
Number of Positions : 29
Number of Rows : 1
PCB Mounting Style : Surface Mount
PCB Mount Orientation : Vertical

SAS CONNECTORS

SAS BACKPLANE RECEPT, VERTICAL



In-Stock

Connector Style : Receptacle
Number of Positions : 29
Number of Rows : 1
PCB Mounting Style : Surface Mount, Through Hole
PCB Mount Orientation : Vertical

SAS CONNECTORS

SAS BACKPLANE RECEPT, VERTICAL



In-Stock

Connector Style : Receptacle
Connector System : Wire-to-Board
Number of Positions : 29
Number of Rows : 1
Number of Ports : 1

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