



CGS TL

TE Internal #: 1-1761024-1

TE Internal Description: ASSY 240 FBD 3.18 TL 30 AU SN

[View on TE.com >](#)

Connectors > Socket Connectors > Memory Sockets > DIMM Sockets



DRAM Type: **Double Data Rate (DDR) 2, Fully Buffered**

Number of Positions: **240**

Module Orientation: **Vertical**

Centerline (Pitch): **1 mm [.039 in]**

Row-to-Row Spacing: **1.9 mm [.075 in]**

Features

Product Type Features

DRAM Type	Double Data Rate (DDR) 2, Fully Buffered
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Bays	2
Number of Keys	1
Number of Rows	2
Number of Positions	240
Module Orientation	Vertical

Electrical Characteristics

DRAM Voltage	1.8 V
--------------	-------

Body Features

PCB Retention Feature Material	Stainless Steel
Ejector Material Color	Natural
Ejector Material	High Temperature Thermoplastic
Latch Color	Natural
Ejector Location	Both Ends
Latch Material	High Temperature Thermoplastic
Retention Post Location	Both Ends
Module Key Type	Offset Left

Ejector Type	Standard
Contact Features	
Memory Socket Type	Memory Card
Socket Style	DIMM
PCB Contact Termination Area Plating Material Thickness	3 µm[118.1 µin]
Contact Mating Area Plating Material Thickness	.76 µm[29.92 µin]
Contact Mating Area Plating Material	Gold Flash
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Alloy
Termination Features	
Insertion Style	Direct Insert
Termination Post & Tail Length	2.67 mm[.105 in]
Mechanical Attachment	
Mating Alignment Type	Center
Mating Alignment	With
Mount Angle	Vertical
PCB Mount Retention	With
PCB Mount Retention Type	Boardlock
Housing Features	
Housing Material	High Temperature Nylon
Housing Color	Black
Centerline (Pitch)	1 mm[.039 in]
Dimensions	
Center Retention Hole Diameter	1.8 mm[.07 in]
Profile Height from PCB	23.1 mm[.9 in]
Row-to-Row Spacing	1.9 mm[.075 in]
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	64
Packaging Method	Box & Tray, Tray

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: JUNE 2022 (224) Candidate List Declared Against: JAN 2018 (181) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 240°C

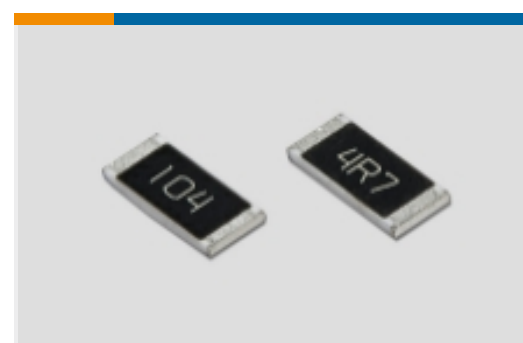
Product Compliance Disclaimer

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 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 | CGS TL



Hand Crimping Tools(4)



Surface Mount Resistors(56)

Documents

Product Drawings

ASSY 240 FBD 3.18 TL 30 AU SN

English



CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_1-1761024-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_1-1761024-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-1761024-1_B.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English