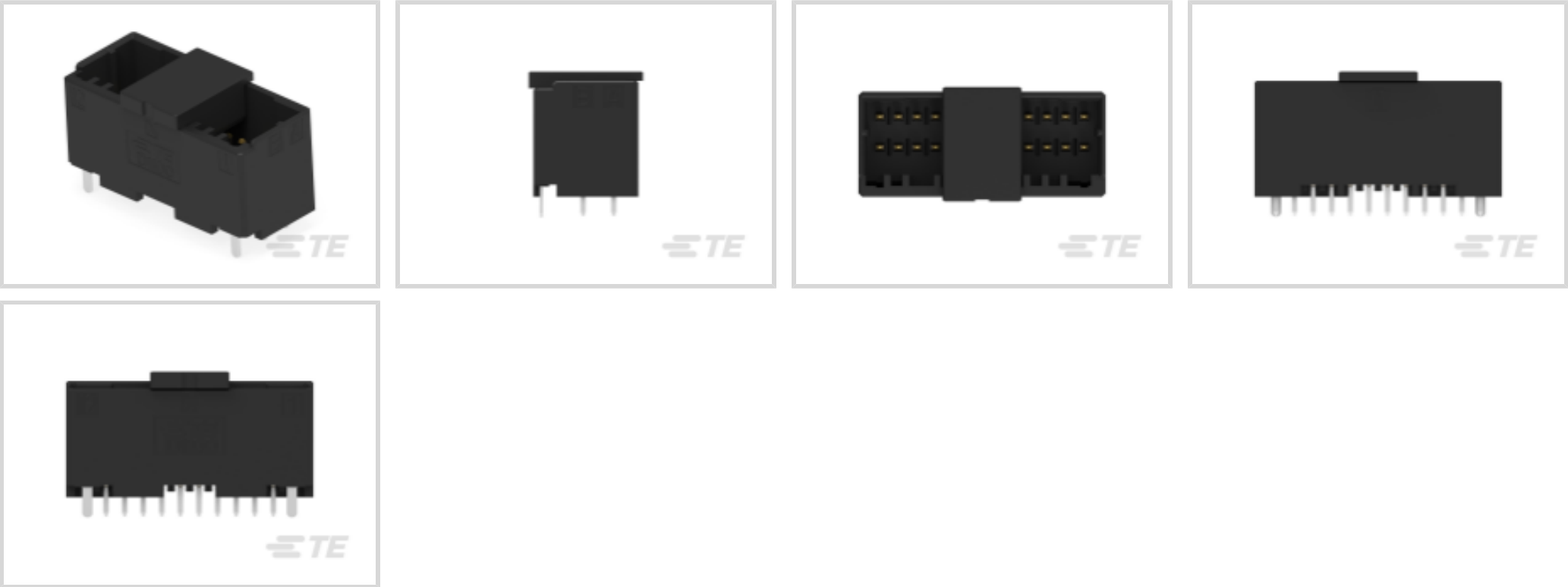




TE Internal #: 1-2429955-2
Connector Assembly, Plug, Wire-to-Board, 24 Position, 2 mm [.078 in] Centerline, Crimp, 2 Row, Black, Mating Retention, Printed Circuit Board, Signal
[View on TE.com >](#)

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



Connector Product Type: **Connector Assembly**
Connector & Housing Type: **Plug**
Connector System: **Wire-to-Board**
Number of Positions: **24**
Centerline (Pitch): **2 mm [.078 in]**

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Plug
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	24
Number of Rows	2

Body Features

Primary Product Color	Black
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Mating Retention	With
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Connector Mounting Type	Board Mount
Housing Features	
Centerline (Pitch)	2 mm[.078 in]
Dimensions	
Row-to-Row Spacing	3.3 mm[.129 in]
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Operation/Application	
Circuit Application	Signal

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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 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.



Compatible Parts

TE Part # CAT-D9934-A15A
DYNAMIC 1100 REC AND TAB HSG

Customers Also Bought

TE Part #154809-E
SMCB 80 F AB VV 7-13 CL * H007 137 E002

TE Part #234199-E
SMCB 50 F AB VV 7-23 CL * H007 137 E002

TE Part #244840-E
SMCQ 80 M AB VV 8-13 CL * H007 137 E005

TE Part #1-2429946-3
Dynamic D1200D HDR ASSY PIP, X-Key,6Pos.

TE Part #1-2429946-4
Dynamic D1200D HDR ASSY PIP, X-Key,8Pos.

TE Part #5-1623749-2
ER17 47R 5% NiCr80/20 AMMO

Documents

Product Drawings

Dynamic D1100D HDR ASSY PIP,X-KEY,24POS.

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2429955-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2429955-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2429955-2_A.3d_stp.zip



English

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

Product Specifications

Product Specification

English