3-1634587-2 × OBSOLETE

AMPLIMITE

TE Internal #: 3-1634587-2

TE Internal Description: 37W D SKT W B/L & 4-40 S/LOCK 15U" GOLD

View on TE.com >

Connectors > D-Shaped Connectors



Number of Positions: **37**

Connector & Housing Type: **Receptacle**

Connector Shell Size: **4**

Centerline (Pitch): **2.77 mm [.109 in]**

Connector & Contact Terminates To: **Printed Circuit Board**

Features

Product Type Features

Shell Material Configuration	Front Metal Shell
Ground Feature Type	Grounding Straps
Connector & Housing Type	Receptacle
Connector Shell Size	4
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	37
Number of Rows	2
PCB Mount Orientation	Right Angle

Body Features

Shell Plating Material	Tin
Assembly Process Feature Material	Brass
Primary Product Color	Black
Connector Profile	Standard

Contact Features

Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Phosphor Bronze
PCB Contact Termination Area Plating Material	Tin

Contact Mating Area Plating Material Thickness	.38 µm[15 µin]
Contact Options	Installed

Termination Features

Termination Post & Tail Length	3.18 mm[.125 in]
Square Termination Post & Tail Dimension	.63 mm[.025 in]

Mechanical Attachment

Assembly Process Feature Plating Material	Tin
PCB Mount Retention	With
PCB Mount Retention Type	Boardlock
Mating Retention	With
Mating Retention Type	Female Screwlocks, 4-40 UNC

Housing Features

Housing Material	Thermoplastic
Shell Material	Steel
Centerline (Pitch)	2.77 mm[.109 in]

Dimensions

PCB Thickness (Recommended)	1.57 mm[.062 in]
Row-to-Row Spacing	2.84 mm[.112 in]

Operation/Application

Shielded	No

Industry Standards

UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL E28476

Packaging Features

Packaging Method	Tray
Packaging Quantity	40

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUN 2018 (191) SVHC > Threshold: Pb (.27% in Component Part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Wave solder capable to 265°C

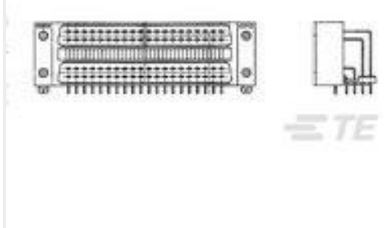
Product Compliance Disclaimer

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 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.

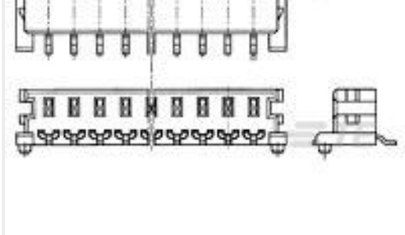
Customers Also Bought



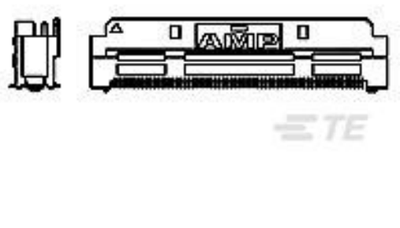
TE Part #ASA021N00210235000
623 PLUG



TE Part #900412-2
PC I/O RETENTION LEG ASSY 80P



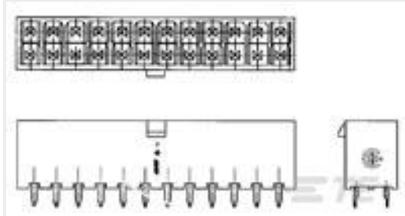
TE Part #7-917570-2
1.5 B-T-W HDR ASSY 12P W/O BOS



TE Part #1123677-1
Z-STACK TYPE F16 ASSY 130P



TE Part #1473226-1
SOCKET WITH RING MINI U-M-N-L



TE Part #2-1586038-2
22P VRT HDR VAL-U-LOK V0



TE Part #2013874-1
ME CONN (M) DUMMY PLUG ASSY



TE Part #2229093-1
MOD JACK ASSEMBLY V-TYPE H=21.7mm



TE Part #2309223-1
RITS CONN.HDR ASSY 4ROW 4P THR W TAPE



TE Part #1-2349815-2
D3950 REC 8POSN. 1ROW X KEY MARKED

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1634587-2_C_c-3-1634587-2-c.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1634587-2_C_c-3-1634587-2-c.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1634587-2_C_c-3-1634587-2-c.3d_stp.zip

English

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