7-1393740-2 × OBSOLETE

AMPLIMITE

TE Internal #: 7-1393740-2

TE Internal Description: V42254A2216B225=SUB D FEDERLEI

View on TE.com >

Connectors > D-Shaped Connectors



Number of Positions: **25**

Connector & Housing Type: **Receptacle**

Connector System: **Cable-to-Board**

Connector Mounting Type: **Board Mount**

Connector Shell Size: **3**

Features

Product Type Features

Ground Feature Type	Grounding Straps
Shell Material Configuration	Front Metal Shell
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector Shell Size	3
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	25
Number of Rows	2
PCB Mount Orientation	Vertical

Body Features

Shell Plating Material	Tin
Connector Profile	Standard

Contact Features

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

Contact Shape & Form	Round
Contact Options	Installed

Termination Features

Termination Post & Tail Diameter	.7 mm[.027 in]
Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.2 mm[.126 in]

Mechanical Attachment

Mounting Hole Diameter	3.1 mm
PCB Mount Alignment	With
Connector Mounting Type	Board Mount
PCB Mount Retention	With
PCB Mount Retention Type	Solder Tail
Mating Retention	With
Mating Retention Type	Female Screwlocks, 4-40 UNC

Housing Features

Housing Material	PBTP GF
Shell Material	Steel
Centerline (Pitch)	2.74 mm[.108 in]

Dimensions

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

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	60
Packaging Method	Tray

Product Compliance

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

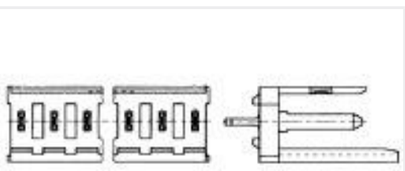
EU RoHS Directive 2011/65/EU	Compliant with Exemptions

EU ELV Directive 2000/53/EC	Compliant with Exemptions
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: JUNE 2024 (241) SVHC > Threshold: Pb (.35% 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 Low Halogen - contains Br or Cl > 900 ppm.
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 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

Customers Also Bought



TE Part #280620-2
MOD I INCREMENTAL ASSY



TE Part #794584-1
05P UMNL SOC HDR ASSY POL SN



TE Part #1676970-7
RN 0603 59K 0.1% 10PPM CUT LENGTH



TE Part #2-1879132-0
RN 0402 15K 0.1% 10PPM 1K RL



TE Part #5-1879134-1
RN 0603 33K2 0.1% 10PPM 1K RL



TE Part #2-1971906-2
HEADER ASSY 4POS,KEYING-B,NEW GIC3.3



TE Part #3-2176089-9
RP 1J 0.166W 28K 0.1% 25PPM 1K RL



TE Part #5-2271143-2
M12 FEMALE PNL.A CODE.8P.PCB TYPE.(AU)

TE Part #1393558-5
C42334A 421C 51 *Z150



TE Part #7-1393740-3
V42254A2216B237=SUB D FEDERLEI

Documents

Product Drawings

V42254A2216B225=SUB D FEDERLEI

English

CAD Files

Customer View Model

ENG_CVM_CVM_7-1393740-2_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_7-1393740-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_7-1393740-2_A.3d_stp.zip

English

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