



Microdot

TE Internal #: 2-1532180-0

15 Position D-Shaped Connector, Plug, Cable-to-Board, Panel Mount, 1.27 mm [.05 in] Centerline, Wire & Cable, Signal, -55 – 125 °C [-67 – 257 °F]

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Connectors > D-Shaped Connectors



Number of Positions: 15

Connector & Housing Type: Plug

Connector System: Cable-to-Board

Connector Mounting Type: Panel Mount

Centerline (Pitch): 1.27 mm [.05 in]

Features

Product Type Features

|                                   |                |
|-----------------------------------|----------------|
| Connector & Housing Type          | Plug           |
| Connector System                  | Cable-to-Board |
| Connector & Contact Terminates To | Wire & Cable   |

Configuration Features

|                     |    |
|---------------------|----|
| Number of Positions | 15 |
|---------------------|----|

Contact Features

|                              |           |
|------------------------------|-----------|
| Contact Current Rating (Max) | 3 A       |
| Contact Options              | Installed |

Termination Features

|                                    |                            |
|------------------------------------|----------------------------|
| Termination Method to Wire & Cable | Preterminated Flying Leads |
|------------------------------------|----------------------------|

Mechanical Attachment

|                         |             |
|-------------------------|-------------|
| Connector Mounting Type | Panel Mount |
| Mounting Hardware       | No Hardware |

Housing Features

|                    |                 |
|--------------------|-----------------|
| Centerline (Pitch) | 1.27 mm[.05 in] |
|--------------------|-----------------|

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 125 °C[-67 – 257 °F] |
|-----------------------------|----------------------------|



Operation/Application

|                     |        |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Product Compliance

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

|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Not Compliant                                                                                                                                                                                                                                                                                                                                                                                                                             |
| EU ELV Directive 2000/53/EC                   | Not Compliant                                                                                                                                                                                                                                                                                                                                                                                                                             |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 有害物质含量超出标准 Restricted Substance(s) Above Threshold                                                                                                                                                                                                                                                                                                                                                                                        |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JAN 2025 (247)<br>SVHC > Threshold:<br>Cd (100% in 10563731072)<br><b>Article Safe Usage Statements:</b><br>Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| Halogen Content                               | Low Halogen - Br, Cl, F < 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 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 #346247-000  
CWT-5-S



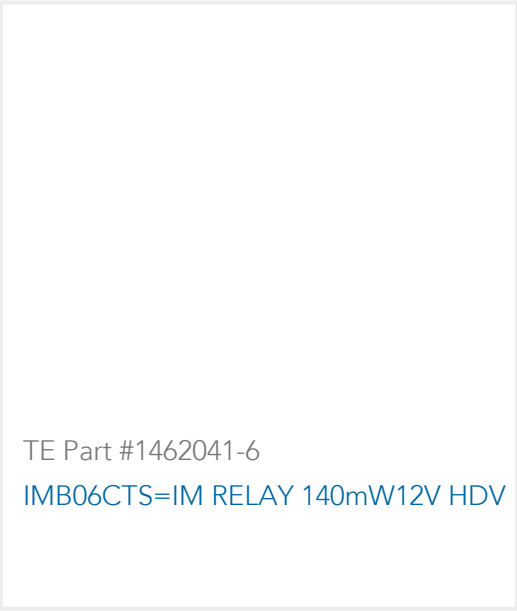
TE Part #621836-000  
SO63-3-55-22-90



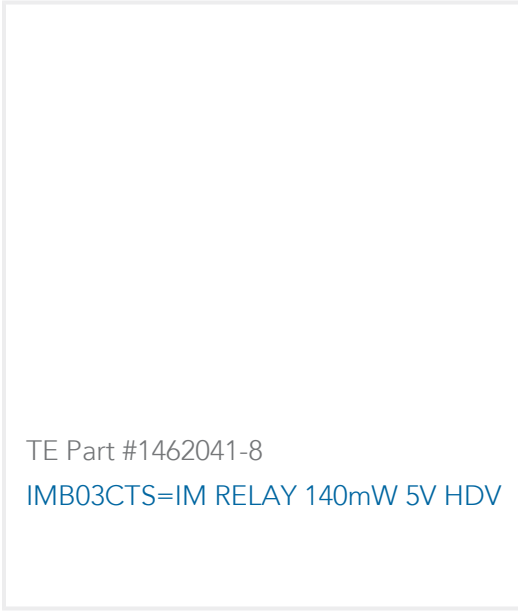
TE Part #6-1393246-7  
W23-X1A1G-2=W23/W31



TE Part #7-1393246-7  
W23-X1A1G-7.50=W23/W31



TE Part #1462041-6  
IMB06CTS=IM RELAY 140mW12V HDV



TE Part #1462041-8  
IMB03CTS=IM RELAY 140mW 5V HDV



TE Part #CAT-EMIG-0009  
D-Sub Conn Gaskets for RFI/EMI  
Shielding



TE Part #5205820-2  
WASHER,FLAT #4,PLATED



TE Part #2-5332070-3  
SOCKET,MIN-SPR SN-AU SER-4

Documents

Product Drawings  
M83513/03-B04C, MCKS-C2-B-15P6G9-36.0  
English

CAD Files  
Customer View Model  
ENG\_CVM\_CVM\_2-1532180-0\_C.2d\_dxf.zip  
English  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_2-1532180-0\_C.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_2-1532180-0\_C.3d\_stp.zip  
English

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