



Connectors > D-Shaped Connectors > D-Sub Connectors > Box Mount D-Sub Connectors



Connector & Housing Type: **Receptacle**

Post Diameter: **.76 mm [.03 in]**

PCB Mount Orientation: **Right Angle**

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

Number of Positions: **15**

Features

Product Type Features

|                                   |                       |
|-----------------------------------|-----------------------|
| Product Type                      | Connector             |
| Connector & Housing Type          | Receptacle            |
| Connector System                  | Cable-to-Board        |
| D-Sub Shell Size                  | 2                     |
| Sealable                          | No                    |
| Connector & Contact Terminates To | Printed Circuit Board |
| Blindmate                         | No                    |

Configuration Features

|                               |             |
|-------------------------------|-------------|
| PCB Mount Orientation         | Right Angle |
| Number of Positions           | 15          |
| Power/Signal/Coax Combination | No          |

Body Features

|                                              |           |
|----------------------------------------------|-----------|
| Box Mount D-Sub Connector Insert Arrangement | MS18274-1 |
| Shell Plating Material                       | Cadmium   |
| Shell Material                               | Steel     |
| Non-Magnetic                                 | No        |

Contact Features

|              |        |
|--------------|--------|
| Contact Type | Socket |
|--------------|--------|



|                                               |                           |
|-----------------------------------------------|---------------------------|
| Contact Mating Area Plating Material          | Gold                      |
| PCB Contact Termination Area Plating Material | Nickel                    |
| Contact Base Material                         | Brass or Beryllium Copper |
| D-Sub Contact Size                            | 20                        |
| Contact Current Rating (Max)                  | 5 A                       |

Termination Features

|                         |                  |
|-------------------------|------------------|
| Termination Post Length | 3.96 mm[.156 in] |
|-------------------------|------------------|

Mechanical Attachment

|                        |                                |
|------------------------|--------------------------------|
| Mounting Hole Diameter | 2.92 – 3.18 mm[.115 – .125 in] |
|------------------------|--------------------------------|

Housing Features

|                    |                  |
|--------------------|------------------|
| Centerline (Pitch) | 2.77 mm[.109 in] |
|--------------------|------------------|

Dimensions

|               |                |
|---------------|----------------|
| Post Diameter | .76 mm[.03 in] |
|---------------|----------------|

Usage Conditions

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

Operation/Application

|                      |        |
|----------------------|--------|
| ULTRA-LITE Connector | No     |
| Circuit Application  | Signal |

Industry Standards

|                    |    |
|--------------------|----|
| NASA Qualification | No |
|--------------------|----|

Packaging Features

|                  |         |
|------------------|---------|
| Packaging Method | Package |
|------------------|---------|

Other

|         |                                                   |
|---------|---------------------------------------------------|
| Comment | For solder dip product see part number 1218408-7. |
|---------|---------------------------------------------------|

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 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006        |                                      |



Current ECHA Candidate List: JAN 2021  
(211)  
Candidate List Declared Against: JAN 2021  
(211)  
Does not contain REACH SVHC

|                           |                                      |
|---------------------------|--------------------------------------|
| Halogen Content           | Not Yet Reviewed for halogen content |
| Solder Process Capability | Wave solder capable to 265°C         |

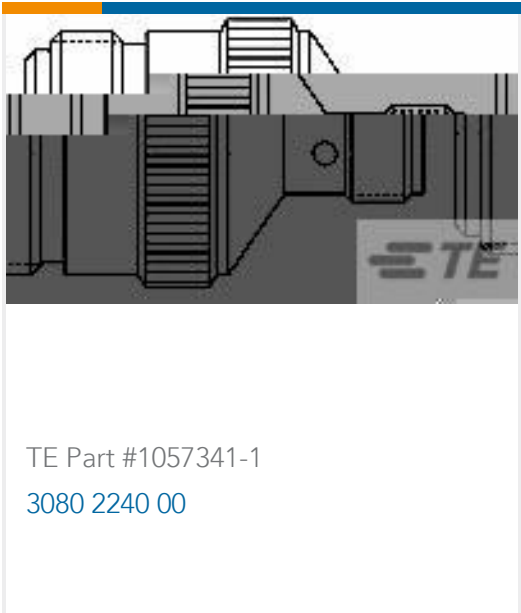
Product Compliance Disclaimer

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 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 #102154-4  
AMP-LATCH UNIVERSAL HEADERS



TE Part #1057341-1  
3080 2240 00



TE Part #1053396-1  
2064 8001 90



TE Part #1053372-1  
2062 8001 90,OSM JACK, QPL



TE Part #103783-1  
02 MODII HDR DRST B/A .100CL



TE Part #1-1617163-0  
JMACDD-26XPS = M39016/20-066P

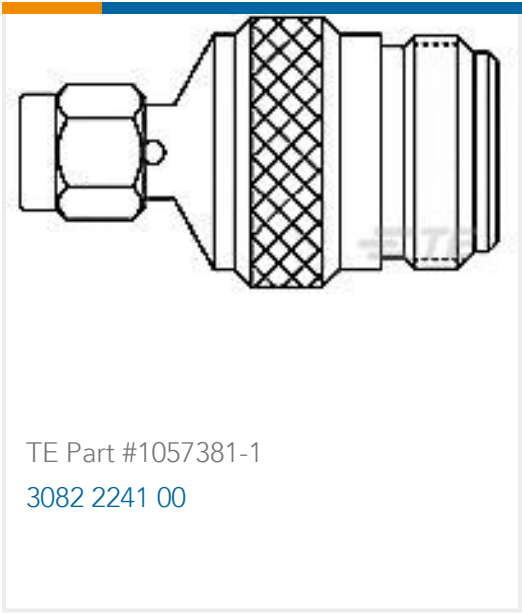


TE Part #1218124-2  
15 POS,ASSY,PLUG,LOW PROF,109



TE Part #1218124-3  
25 POS,ASSY,PLUG,LOW PROF,109





Documents

Product Drawings

[AMPLIMITE,ASY,RCPT,RTANG,109,2](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1218408-2\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1218408-2\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1218408-2\\_B.3d\\_stp.zip](#)

English

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Agency Approvals

[UL Report](#)

English