# 6-1437020-8 SUPERSEDED

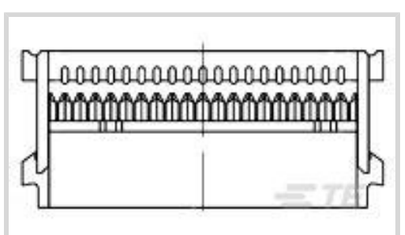
AMP-LATCH

TE Internal #: 6-1437020-8

TE Internal Description: 609-1641=FSKT IDC S 16 30AU PL

View on TE.com >

Connectors > PCB Connectors > Wire-to-Board Connectors > FFC, FPC & Ribbon Connectors > Ribbon Cable Connectors



Connector System: **Wire-to-Board**

Number of Positions: **16**

Centerline (Pitch): **2.54 mm [ .1 in ]**

Row-to-Row Spacing: **2.54 mm [ .1 in ]**

Number of Rows: **2**

## Features

### Product Type Features

| | |
|---|---|
| Connector Product Type | Connector Assembly |
| Connector System | Wire-to-Board |
| Connector & Housing Type | Receptacle |
| Connector & Contact Terminates To | Wire & Cable |

### Configuration Features

| | |
|---|---|
| Number of Positions | 16 |
| Number of Rows | 2 |

### Body Features

| | |
|---|---|
| Primary Product Color | Blue |

### Contact Features

| | |
|---|---|
| | 30 µin |
| Contact Mating Area Plating Material | Gold (Au) |
| Wire Contact Termination Area Plating Thickness | 2.54 – 5.08 µm[100 – 200 µin] |
| Wire Contact Termination Area Plating Material | Tin-Lead |
| Mating Square Post Dimension | .64 mm[.025 in] |
| Contact Current Rating (Max) | 1 A |

### Termination Features

| | |
|---|---|
| Termination Method to Wire & Cable | Insulation Displacement (IDC) |

### Mechanical Attachment

| | |
|---|---|
| Mating Alignment Type | Polarization |
| Mating Retention | Without |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

### Housing Features

| | |
|---|---|
| Centerline (Pitch) | 2.54 mm[.1 in] |

### Dimensions

| | |
|---|---|
| Row-to-Row Spacing | 2.54 mm[.1 in] |

### 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 | 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)<br>Candidate List Declared Against: JUNE 2023 (235)<br>SVHC > Threshold:<br>Pb (13% in Component Part)<br>**Article Safe Usage Statements:**<br>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 | Not applicable 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



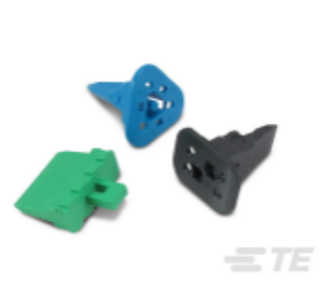
TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



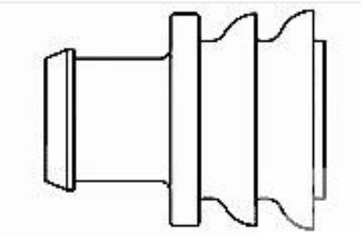
TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

## Documents

### Product Drawings

609-1641=FSKT IDC S 16 30AU PL

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-1437020-8_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-1437020-8_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-1437020-8_E.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

Female Socket Connector

English

### Instruction Sheets

Instruction Sheet (U.S.)

English