TE Internal #: 1-2350416-0

40 Position, Plug, Housing, Wire-to-Panel, UL 94V-0, 2 mm [.079 in]

Centerline, 2 Row, 125 VAC, Wire & Cable, Power & Signal, Panel

Mount

View on TE.com >



Connectors > Rectangular Connectors > Standard Rectangular Connectors











Connector Product Type: Housing
Connector & Housing Type: Plug
Connector System: Wire-to-Panel
UL Flammability Rating: UL 94V-0

Number of Positions: 40

Features

Product Type Features

| Compatible With Discrete Wire Type | Stranded |
|-----------------------------------------------|---------------|
| Connector Product Type | Housing |
| Connector & Housing Type | Plug |
| Connector System | Wire-to-Panel |
| Sealable | No |
| Connector & Contact Terminates To | Wire & Cable |
| Configuration Features | |
| Number of Positions | 40 |
| Number of Rows | 2 |
| | |
| Electrical Characteristics | |
| Electrical Characteristics Operating Voltage | 125 VDC |

Black

Primary Product Color



| Contact Layout | Matrix |
|-------------------------------------------|---------------------------------------|
| Contact Type | Tab |
| Contact Current Rating (Max) | 3 A |
| Mechanical Attachment | |
| Panel Mount Feature Type | Mounting Ears |
| Connector Mounting Type | Panel Mount |
| Housing Features | |
| Centerline (Pitch) | 2 mm[.079 in] |
| Housing Material | PA |
| Dimensions | |
| Connector Width | 13.9 mm[.547 in] |
| Connector Height | 21 mm[.826 in] |
| Connector Length | 48.78 mm[1.92 in] |
| Row-to-Row Spacing | 3.3 mm[.129 in] |
| Wire Size | .05 – .35 mm² |
| Jsage Conditions | |
| Operating Temperature Range | -67 – 221 °C[-67 – 221 °F] |
| Operation/Application | |
| Halogen Free | No |
| Circuit Application | Power & Signal |
| ndustry Standards | |
| Compatible With Agency/Standards Products | No |
| UL Flammability Rating | UL 94V-0 |
| Glow Wire Rating | High Temperature Part - Not Glow Wire |
| Packaging Features | |
| Packaging Quantity | 70 |
| Packaging Method | Bag |

Product Compliance

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

| EU RoHS Directive 2011/65/EU | Compliant |
|------------------------------|-----------|
| EU ELV Directive 2000/53/EC | Compliant |



| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Not reviewed for solder process capability |

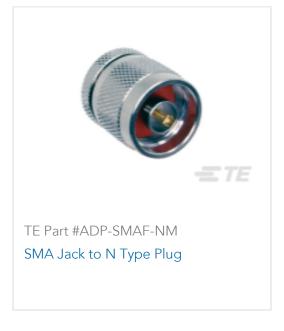
Product Compliance Disclaimer

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

Compatible Parts



Customers Also Bought













TE Part #1-1827863-0 DYNAMIC 1100D REC HSG X 40P BL









Documents

Product Drawings

DYNAMIC 1100D TAB HSG 40P P/M GF33

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2350416-0_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2350416-0_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2350416-0_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

114-5377

English

Instruction Sheets

Instruction Sheet (non U.S.)

English