DTS24Z09-98SA [V001] - ACTIVE

DEUTSCH | DEUTSCH 38999 Series III

TE Internal #: YDTS24Z09-98SAV001

Standard Circular Connectors, Cable-to-Panel, 3 Position, Sealable,

Wire & Cable, Signal, Panel Mount, Black Zinc Nickel, Aluminum

View on TE.com >



Connectors > Circular Connectors > Standard Circular Connectors > Jam Nut: D38999, 09-98 Insert



Connector System: Cable-to-Panel

Number of Positions: 3

Sealable: Yes

Connector & Contact Terminates To: Wire & Cable

Contact Current Rating (Max): 7.5 A

All Jam Nut: D38999, 09-98 Insert (61)

Features

Shell Base Material

Hermetically Sealed

Circular Connector Insulation Material Type

| Product Type Features | |
|-----------------------------------|--------------------|
| Product Type | Connector |
| Connector System | Cable-to-Panel |
| Sealable | Yes |
| Connector & Contact Terminates To | Wire & Cable |
| Circular Connector Type | Receptacle |
| Shell Type | Jam Nut Receptacle |
| Configuration Features | |
| Number of Positions | 3 |
| Number of Power Positions | 0 |
| Number of Signal Positions | 3 |
| Contacts Preloaded | Yes |
| Body Features | |
| Shell Plating Material | Black Zinc Nickel |

Aluminum

No

Hard Dielectric/Silicone



Contact Features

| Contact Current Rating (Max) | 7.5 A |
|---------------------------------|--------|
| Contact Layout Arrangement | 9 – 98 |
| Circular Connector Contact Type | Socket |

Mechanical Attachment

| Connector Mounting Type | Panel Mount |
|-------------------------|-------------|
| Polarization Code | A |
| Mating Alignment Type | Keyed |
| Mating Retention | With |

Housing Features

| Circular Connector Shell Size | 9 |
|-------------------------------|----------|
| Alignment Keyed | Clocking |

Dimensions

| Wire Size | $.252 \text{ mm}^2$ |
|-----------|---------------------|

Usage Conditions

| | Operating Temperature Range | -65 – 175 °C[-85 – 347 °F] | |
|--|-----------------------------|----------------------------|--|
|--|-----------------------------|----------------------------|--|

Operation/Application

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

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (1.2% in Contact's Copper Alloy) Decamethylcyclopentasiloxane (D5) (5% in Insert Assembly) 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 Yet Reviewed for halogen content |



Solder Process Capability

Not reviewed for solder process capability

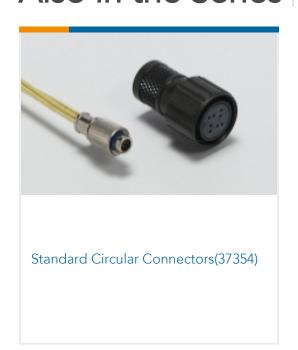
Product Compliance Disclaimer

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



Also in the Series | DEUTSCH 38999 Series III



Customers Also Bought













TE Part #YDTS26F25-61PDV001 PLUG ASSY





PLUG ASSY





Documents

Product Drawings

RECP ASSY

English

Datasheets & Catalog Pages

DEUTSCH MIL-DTL-38999 CIRCULAR CONNECTORS

English