

STANDARD CIRCULAR CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

PLUG ASSY

DEUTSCH | 38999 Series IV

[DIV46E13-35SN \[V001\]](#)

TE Internal Number: YDIV46E13-35SNV001

Mil-Spec: D38999/46FC35SN

EU RoHS Compliant with Exemptions

EU ELV Compliant with Exemptions

Product Type Connector

Connector System Wire-to-Wire

Number of Positions 22

Sealable Yes

Shell Plating Material Nickel

DOCUMENTATION

Catalog Pages/Data Sheets

DEUTSCH 38999 Connectors Series I, III And IV

PDF

English

FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Product Type Features

Product Type Connector
Connector System Wire-to-Wire
Sealable Yes
Shell Size C (13)
Connector Style Plug

Configuration Features

Number of Positions 22
Number of Power Positions 22
Preloaded No
Factory Installed Backshell No

Electrical Characteristics

Operating Voltage (VAC) 400
Voltage (Vrms) 1300
Operating Voltage (VDC) 550

Body Features

Feedthrough Type No
Shell Plating Material Nickel
Shell Material Aluminum
Insulation Material Hard Dielectric/Silicone
Hermetically Sealed No
Fluid Type Coolanol 25, M2-V, MIL-DTL-5624 (JP-4,JP-5), MIL-DTL-83133 (JP-8), MIL-PRF-23699, MIL-PRF-5606, MIL-PRF-7808, SEA-AMS1424 Type I
Environmental Protection Type Elastomer Sealed
O-Ring Material Silicone
Environmental Protection Yes
Peripheral Seal Material Silicone

Contact Features

Contact Layout C35 (13-35)
Contact Quantity (Size 22D) 22

Mechanical Attachment

Panel Mount Retention Without
Polarization Code N
Mating Alignment Type Keyed
Mating Retention With
Mating Retention Type Breech Coupling

Housing Features

Alignment Keyed Clocking

Dimensions

Assembly Length (in) 36.5

Usage Conditions

Operating Temperature Range -85 – 392 °C [-65 – 200 °F]
Fluid Resistance Yes

Operation/Application

Durability Rating (Cycles) 500

Packaging Features

Packaging Quantity 1

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
