



+ CONNECTORS

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