

MIL-DTL-38999 SERIES III TYPE, DJLTH SERIES  
(COMMERCIAL EQUAL HERMETIC GLASS-TO-METAL SEALED)

PART NUMBERING SYSTEM

DJLTH \* \* - \* - \* \* \* - \*\*\*

- Modifications (Deviation from Standard).
- Keyway Polarization: N, A, B, C, D, or E.
- Contact Style
  - P = Solder Cup Pins
  - X = Eyelet Pins
  - C = Feedthrough
- Insert Arrangement
- Shell Size
  - Z1 = Corrosion Resistant Steel, Passivated
  - Z2 = Corrosion Resistant Steel, Electrodeposited Nickel
  - Z3 = Corrosion Resistant Steel, Cadmium With Olive Drab
- Mounting Types:
  - 21 = Box Mount Flange
  - 23 = Jam-Nut Mount
  - 25 = Solder Mount
  - 27 = Weld Mount
- MIL-DTL-38999 Series III  
CLASS H AND Y, Hermetically Sealed

GENERAL SPECIFICATIONS:

MATERIAL

Shell and Jam-Nut: 303, 304, 316 Type Stainless Steel  
Pins: 52 Nickel Alloy  
Seals: Elastomer Interfacial Seal and O-Ring  
Insulator: Glass

CURRENT RATING

Contact Size 22: 3 AMPS  
Contact Size 20: 5 AMPS  
Contact Size 16: 10 AMPS

AIR LEAKAGE:

$1 \times 10^{-7}$  CM<sup>3</sup>/SEC AT 15psi

INSULATION RESISTANCE:

5,000 megohms AT 500VDC

OPERATING TEMPERATURE:

-85°F TO +392°F (-65°C TO +200°C)

STANDARD CONTACT FINISH IS GOLD PLATED.

OUR CONNECTORS MEET THE DIMENSIONAL REQUIREMENTS OF MIL-DTL-38999 AND MATE WITH ANY PLUG WITH SOCKET CONTACTS OF MIL-DTL-38999/26.

MODIFICATIONS:

SPECIAL SHELL, CONTACTS, AND FINISH (HEAVY GOLD, ROHDIUM, OLIVE DRAB, etc) CAN BE SUPPLIED TO MEET CUSTOMER SPECIFICATIONS - CONSULT FACTORY.

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