

View Online at <https://aerobasegroup.com/nsn/5935-01-222-1149>

Body Style:

Straight type

Overall Length:

6.495 inches

Overall Height:

0.728 inches

Overall Width:

0.490 inches

Environmental Protection:

Cold resistant and heat resistant

Unthreaded Mounting Hole Diameter:

Between 0.122 inches and 0.127 inches

Distance Between Mounting Facility Centers:

6.175 inches

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Mating end

Connector Locking Method:

Friction

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Tin single mating end single contact grouping

Insert Material:

Glass and plastic single mating end

Criticality Code Justification:

Feat

Contact Material Specification:

Qq-c-530 federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-p-46161, gr b, cl 15 military specification all material responses single mating end

Special Features:

The following contacts are soldered together; no. A1 to a13, a1 to c1, c1 to c2, c2 to b3, b3 to b18, b18 to a23, a23 to a36, a36 to b32, b32 to b34, b34 to b35, b35 to b39, b39 to c31, c31 to c38, c38 to c49, a3 to b8, b8 to b14, b14 to c25, a7 to b13, a7 to a39, a39 to c39, c39 to c47, a8 to c52, a11 to b16, a12 to c36, a14 to a22, a16 to c33, a17 to b7, a17 to c17, c17 to c18, c18 to b28, b28 to b29, a18 to a42, a24 to c19, a24 to c23, c23 to c43, c43 to a43, a30 to a40, a40 to b41, a31 to a43, a34 to c34, c34 to c45, c45 to a46, a35 to b38, b38 to c16, c16 to c35, a37 to c21, a38 to c30, a45 to c13, a49 to c32, a50 to b2, b1 to a33, b1 to c7, c7 to b11, b11 to b15, b12 to c22, b17 to c11, b20 to c51, b21 to b30, b33 to b37, b33 to c50, b40 to c46, c8 to c24, c9 to c26, c26 to c27, c13 to c48

Shelf Life:

N/a

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-p-46161 spec.