

View Online at <https://aerobasegroup.com/nsn/5935-01-462-6979>

Mating End Quantity:

2

End Application:

Cable assembly w465 e/i fscm 31442

Special Features:

Insulation resistance shall be 5000 megohms ; dielectric withstanding voltage shall be 1200 vac rms at sea level; current rating shall be 7.5 amps ; contact resistance shall be 0.010 ohms ; working voltage shall be 300 vac rms; when a of 10 pounds of force is axially applied, the contacts shall be retained in the insulator; contacts shall complete 500 mating cycles with no indication of degradation; operating temperature range shall be from -55 degrees c to +125 degrees c; insulators shall be made from glass filled diallyl phthalate; contacts shall be copper alloy; contact plating shall be 50 microinches of gold, type 1, grade c, over 50 microinches of nickel

Precious Material And Location:

Contact plating gold

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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