

View Online at <https://aerobasegroup.com/nsn/5935-01-147-2641>

Body Style:

Rectangular shape

Overall Length:

Between 2.888 inches and 2.903 inches

Overall Width:

0.199 inches

Body Height:

0.210 inches

Environmental Protection:

Thermal shock resistant and salt water resistant and moisture resistant and vibration resistant

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Connector Locking Method:

Friction

End Application:

F-16 aircraft; b-1b bomber

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and nickel single mating end single contact grouping

Insert Material:

Plastic polyamide single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1, grade b military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2, grade g federal specification 2nd treatment response single mating end single contact grouping

Criticality Code Justification:

Feat

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-c-533, comp a federal specification single material response single mating end single contact grouping or qq-b-750, comp a federal specification single material response single mating end single contact grouping

Insert Material Specification:

L-p-395, type 1, cl a federal specification single material response single mating end

Included Contact Quantity:

58 single mating end single contact grouping

Included Contact Type:

Hermaphrodite single mating end single contact grouping

Special Features:

Weapon system essential

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.058 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.