NSN 5935-01-224-5292



Electrical Plug Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-224-5292 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Hood, side opening w/clamp **Overall Length:** 2.000 inches **Overall Height:** 1.950 inches **Overall Width:** 1.250 inches **Environmental Protection:** Cold resistant and heat resistant and pressure proof and moisture resistant and vibration resistant and shock resistant and explosion proof and salt water resistant **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 3.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 800.0 single mating end single contact grouping **Shell Type:** Hood, side opening **Connector Locking Method:** Jackscrew **Connector Cable Strain Relief Method:** Cable clamp **End Application:** 6625-00-134-2976 **Cable Opening Length:** 0.700 inches Thready Qty Per Inch (tpi):

32

Thread Size:

0.190 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

NSN 5935-01-224-5292

Electrical Plug Connector - Page 2 of 2



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 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping

Criticality Code Justification:

Feat

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-b-626, comp 22 federal specification single material response single mating end single contact grouping or qq-b-613, comp 2 federal specification single material response single mating end single contact grouping

Shell Material:

Plastic polyamide

Shell Material Specification:

L-p-395 federal specification single material response

Insert Material Specification:

L-p-395 federal specification single material response single mating end

Included Contact Quantity:

118 single mating end single contact grouping

Included Contact Type:

Flat pin single mating end single contact grouping

Special Features:

Contacts n and p in row 6 are replaced by a polarizing key

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.118 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.