

View Online at <https://aerobasegroup.com/nsn/5935-01-313-2392>

Body Style:

Right angle, type

Overall Length:

Between 5.708 inches and 5.724 inches

Overall Height:

0.694 inches

Overall Width:

0.461 inches

Environmental Protection:

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

Distance Between Mounting Facility Centers:

5.401 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

96 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Guide pin/socket

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -65.0 degrees celsius and 125.0 degrees celsius

Terminal Location:

Back single mating end single contact grouping and side 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 or gold single mating end single contact grouping and copper single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate glass filled single mating end or plastic polyester glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1, grade c 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 or mil-g-45204, type 2, cl 1, grade c military specification 3rd treatment response single mating end single contact grouping and mil-c-14550, cl 4 military specification 4th treatment response single mating end single contact grouping

Criticality Code Justification:

Feat

Terminal Type:

Printed circuit single mating end single contact grouping

Contact Material Specification:

Qq-b-626 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end

Insert Material Specification:

Mil-m-14, ty sdg-f or ty gdi-30f military specification 1st material response single mating end or mil-m-24519, ty gpt-30f or gst-40f military specification 2nd material response single mating end

Included Contact Quantity:

96 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Item must comply with requirements of desc production standard no. L04153; for navy nuclear propulsion plant products only

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.096 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.