

View Online at <https://aerobasegroup.com/nsn/5935-01-296-0113>

Body Style:

Right angle type

Overall Length:

Between 2.073 inches and 2.103 inches

Overall Width:

0.711 inches

Body Height:

Between 0.479 inches and 0.509 inches

Environmental Protection:

Corrosion resistant and humidity resistant and shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.125 inches

Distance Between Mounting Facility Centers:

Between 1.847 inches and 1.857 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

25 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Friction

End Application:

Helicopter, cobra/tow, ah series; aircraft, f-16; missile, hellfire; b-52 aircraft; joint stars target radar ; aircraft, airlifter c-17a; aircraft, f-111; support , mx peacekeeper missile

Terminal Location:

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

Insert Material:

Plastic diallyl phthalate single mating end and glass fiber single mating end or plastic polyester single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type ii, grade c, class 1 military specification single treatment response single mating end single contact grouping

Criticality Code Justification:

Feat

Terminal Type:

Pin single mating end single contact grouping

Shell Material:

Metal

Shell Surface Treatment:

Cadmium

Insert Material Specification:

Mil-m-14, type sdg-f or type gpt-30f military specification 1st material response single mating end and mil-m-14, type sdg-f or type gpt-30f military specification 2nd material response single mating end or mil-m-24519, type get-30f military specification 3rd material response single mating end

Included Contact Quantity:

25 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Weapon system essential

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.025 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-24308 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Specification Data:

81349-mil-c-24308/24 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.