NSN 5935-01-344-8293

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View Online at https://aerobasegroup.com/nsn/5935-01-344-8293

Thread Class: 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.495 inches **Overall Height:** Between 1.553 inches and 1.573 inches **Overall Width:** Between 1.553 inches and 1.573 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** Between 0.142 inches and 0.151 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 1.245 inches and 1.255 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 1.245 inches and 1.255 inches **Distance From Mounting Shoulder To Front Face:** 0.973 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 21-11 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 and 135.0 and 170.0 and 200.0 and 310.0 Shell Type: Solid

Connector Locking Method:

Externally threaded shell

Operating Tempurature Rating:

Between -65.0 degrees celsius and 200.0 degrees celsius

Thready Qty Per Inch (tpi):

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Thread Size:
1.375 inches
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
Insert Material:
Plastic epoxy single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Contact Material Specification:
Qq-c-533 federal specification single material response single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and nickel
Shell Surface Treatment Specification:
Qq-p-416 federal specification 1st treatment response and mil-c-26074 military specification 2nd treatment response
Shell Material Specification:
Qq-a-225 federal specification single material response
Included Contact Quantity:
11 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.011 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Special acme
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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Mil-std (military Standard):

Mil-g-45204 spec.