NSN 5935-01-345-2527

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View Online at https://aerobasegroup.com/nsn/5935-01-345-2527 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.599 inches **Overall Height:** Between 1.021 inches and 1.041 inches **Overall Width:** Between 1.021 inches and 1.041 inches **Unthreaded Mounting Hole Diameter:** Between 0.116 inches and 0.125 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 0.807 inches and 0.817 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 0.807 inches and 0.817 inches **Distance From Mounting Shoulder To Front Face:** 1.005 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 36100 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 95.0 and 141.0 and 208.0 and 236.0 Shell Type: Solid **Connector Locking Method:** Externally threaded shell Thready Qty Per Inch (tpi): 10 Thread Size: 0.750 inches

Terminal Location:

Back single mating end single contact grouping

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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 military specification single treatment response single mating end single contact grouping
Terminal Type:
Crimp 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:
6 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.030 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Special acme
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.