## NSN 5935-01-171-3677

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View Online at https://aerobasegroup.com/nsn/5935-01-171-3677 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.452 inches **Overall Height:** 1.297 inches **Overall Width:** 1.297 inches **Environmental Protection:** Shock resistant and corrosion resistant and vibration resistant and moisture resistant **Unthreaded Mounting Hole Diameter:** 0.120 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 0.963 inches and 0.973 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 0.963 inches and 0.973 inches **Distance From Mounting Shoulder To Front Face:** 0.531 inches **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 27 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 7.5 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** 

18

Spring friction

Thready Qty Per Inch (tpi):

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Thread Size:
1.062 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 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
Contact Material Specification:
Mil-c-39029, type a, class a or b military specification single material response single mating end single contact grouping
Shell Material:
Aluminum alloy 6061
Shell Surface Treatment:
Anodize
Shell Material Specification:
Qq-a-367 federal specification single material response
Insert Material Specification:
Mil-c-26482 (series 2) military specification single material response single mating end
Included Contact Quantity:
27 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:
0.027 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0

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Mil-std (military Standard):

Mil-c-39029 spec.