NSN 5935-00-683-2133

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View Online at https://aerobasegroup.com/nsn/5935-00-683-2133 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape w/flange **Overall Length:** Between 2.011 inches and 2.026 inches **Overall Height:** Between 2.219 inches and 2.281 inches **Overall Width:** Between 2.219 inches and 2.281 inches **Unthreaded Mounting Hole Diameter:** Between 0.168 inches and 0.178 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 1.745 inches and 1.755 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 1.745 inches and 1.755 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 2 **Contact Position Arrangement Style:** 32-7 all mating ends **Contact Removability:** Nonremovable all mating ends all contact groupings **Contact Maximum Current Rating In Amps:** 23.0 2nd mating end 2nd contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 1st mating end 2nd contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 2nd mating end 3rd contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 280.0 and 80.0 Shell Type: Solid **Connector Locking Method:** Externally threaded shell

Thread Length: 0.625 inches

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Thready Qty Per Inch (tpi):
18
Thread Size:
2.000 inches
Contact Material:
Copper alloy all mating ends all contact groupings
Contact Surface Treatment:
Gold all mating ends all contact groupings and silver all mating ends all contact groupings
Insert Material:
Rubber all mating ends
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Anodize
Shell Surface Treatment Specification:
Mil-a-8625, type 2 military specification single treatment response
Insert Material Specification:
Mil-r-3065 military specification single material response all mating ends
Included Contact Quantity:
7 2nd mating end 2nd contact grouping
Included Contact Type:
Round socket 2nd mating end all contact groupings
Precious Material And Location:
Contact surface gold and contact surface silver
Precious Material And Weight:
0.070 gold grains, troy and 0.070 silver grains, troy
Precious Material:
Gold and silver
Thread Series Designator:
Uns
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-r-3065 spec.