NSN 5935-00-971-2224

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View Online at https://aerobasegroup.com/nsn/5935-00-971-2224 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Height:** 1.625 inches **Overall Width:** 1.625 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** 0.144 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.259 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.259 inches **Distance From Mounting Shoulder To Front Face:** 0.438 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 12-p single mating end **Contact Removability:** Nonremovable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 30.0 single mating end 3rd contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 350.0 single mating end all contact groupings Shell Type: Solid **Connector Locking Method:** Externally threaded shell Thready Qty Per Inch (tpi): 6 **Thread Size:** 1.562 inches

Terminal Location:

Back single mating end single contact grouping

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Contact Material:
Copper alloy single mating end all contact groupings
Contact Surface Treatment:
Gold single mating end all contact groupings
Insert Material:
Plastic melamine single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Insert Material Specification:
Mil-m-14, type mme military specification single material response single mating end
Included Contact Quantity:
7 single mating end 3rd contact grouping
Included Contact Type:
Round pin single mating end all contact groupings
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.012 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Un
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.