NSN 5935-01-330-9222

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-330-9222 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 0.475 inches **Overall Height:** Between 0.470 inches and 0.490 inches **Overall Width:** Between 0.177 inches and 0.197 inches **Environmental Protection:** Corrosion resistant and vibration resistant and moisture resistant and thermal shock resistant **Unthreaded Mounting Hole Diameter:** Between 0.083 inches and 0.103 inches **Distance Between Mounting Facility Centers:** Between 0.318 inches and 0.338 inches **Distance From Mounting Shoulder To Front Face:** Between 0.300 inches and 0.320 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** Nonstd single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 5.0 single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Externally threaded shell **Operating Tempurature Rating:** Between -62.0 degrees celsius and 125.0 degrees celsius Thready Qty Per Inch (tpi): 36 **Thread Size:** 0.190 inches

Terminal Location:

Back single mating end single contact grouping

NSN 5935-01-330-9222

Electrical Receptacle Connector - Page 2 of 2



Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and copper single mating end single contact grouping

Insert Material:

Plastic polytetrafluoroethylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1 military specification 1st treatment response single mating end single contact grouping and mil-c-14550 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Turret single mating end single contact grouping

Contact Material Specification:

Qq-c-530, 1/2 hard federal specification single material response single mating end single contact grouping

Shell Material:

Steel comp 303

Shell Surface Treatment:

Gold and nickel

Shell Surface Treatment Specification:

Mil-g-45204, type 2, grade c military specification 1st treatment response and qq-n-290 federal specification 2nd treatment response

Shell Material Specification:

Qq-s-764, cond a federal specification single material response

Insert Material Specification:

Mil-p-19468 military specification single material response single mating end

Included Contact Quantity:

1 single mating end single contact grouping

Included Contact Type:

Coaxial socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.105 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.