NSN 5935-01-078-2392

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-078-2392 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** Between 0.896 inches and 0.911 inches **Overall Height:** 1.500 inches **Overall Width:** 1.500 inches **Environmental Protection:** Corrosion resistant and moisture resistant and shock proof and shock resistant and vibration proof **Unthreaded Mounting Hole Diameter:** 0.120 inches **Center To Center Distance Between Mounting Facilities Parallel To Height:** 1.156 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.156 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 20-4 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 45.0 and 110.0 and 250.0 Shell Type: Solid **Connector Locking Method:** Externally threaded shell Thready Qty Per Inch (tpi): 18 Thread Size:

1.250 inches

Terminal Location:

Back single mating end single contact grouping

NSN 5935-01-078-2392

Electrical Receptacle Connector - Page 2 of 2



Contact Material:

Nickel single mating end single contact grouping and iron alloy single mating end single contact grouping

Contact Surface Treatment:

Tin single mating end single contact grouping and cadmium single mating end single contact grouping and copper single mating end single contact grouping

Insert Material:

Glass single mating end

Contact Surface Treatment Specification:

Mil-t-10727, type i military specification single treatment response single mating end single contact grouping and qq-p-416, type i federal specification single treatment response single mating end single contact grouping and mil-c-14550 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Mil-i23011, class 2 military specification single material response single mating end single contact grouping

Shell Material:

Steel

Shell Surface Treatment:

Tin and cadmium and copper

Shell Surface Treatment Specification:

Mil-t-10727, type i military specification single treatment response and qq-p-416, type i federal specification single treatment response and mil-c-14550 military specification single treatment response

Included Contact Quantity:

4 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

spec.