NSN 5935-00-087-5530

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-087-5530 **Thread Class:** 2a and 2a **Thread Direction:** Right-hand and right-hand **Overall Length:** 0.656 inches **Overall Diameter:** Between 0.255 inches and 0.265 inches **Environmental Protection:** Salt water resistant **Mounting Facility Thickness:** 0.156 inches **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity: Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 1500.0 single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Externally threaded shell Thready Qty Per Inch (tpi): 32 and 32 **Thread Size:** 0.250 inches and 0.250 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 and silver single mating end single contact grouping **Insert Material:** Plastic tetrafluoroethylene single mating end **Terminal Type:** Turret single mating end single contact grouping **Shell Material:** Copper alloy

Cadmium

Shell Surface Treatment:

NSN 5935-00-087-5530

Electrical Receptacle Connector - Page 2 of 2



Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Included Contact Quantity:

1 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/double flat

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.005 gold grains, troy and 0.005 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unef and unef

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0