

## P/N MS3509-30

### **Description**

Thread Size: 1/4", Length: 4-1/4

\* Manufacturer certifications are shipped with your order FREE of charge

## Order this part online

#### **Additional Information**

SKU / Model: MS350930

Minimum Qty (MOQ):

NSN: 5935-01-130-9099

National Motor Freight: 061680, Elec Wiring Plugs Etc



<sup>\*</sup> See page 2 for technical characteristics

# P/N MS3509-30 Specifications

Thread Direction: Right-hand Body Style: Straight Shape, Power Battery Type  Overall Length: 4.280 Inches Nominal Center To Center Distance Between Mounting Facilities Parallel To Length: 1.624 Inches Nominal Center To Center Distance Between Mounting Facilities Parallel To Length: 1.624 Inches Nominal Center To Center Distance Between Mounting Facilities Parallel To Length: 1.624 Inches Nominal Cinvironmental Protection: Humidity Resistant And Thermal Shock Resistant Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.624 Inches Nominal Mounting Facilities Parallel To Body Width: 1.624 Inches Nominal Mounting Facilities Parallel To Body Width: 1.624 Inches Nominal Mounting Stud Mating End Quantity: 1.624 Inches Nominal Mounting Stud Contact Position Arrangement Style: 2 Single Mating End Contact Removability: Nonremovable Single Mating End Single Contact Grouping Contact Removability: Nonremovable Single Mating End Single Contact Grouping Polarization Method: Screw Nominal Thread Length: 0.500 Inches Thread Quantity Per Inch: 18 Nominal Thread Stee: 0.312 Inches Terminal Location: Back Single Mating End Single Contact Grouping Contact Material: 0.50per Alloy Single Mating End Single Contact Grouping Insert Material: Rubber Single Mating End Single Contact Grouping Contact Material Document And Classification: 0q-c-502 Fed Spec Single Material Response Single Mating End Single Contact Grouping Contact Material Document And Classification: 0q-c-502 Fed Spec Single Material Response Single Mating End Single Contact Grouping		
Body Style:         Straight Shape, Power Battery Type           Overall Length:         4.280 Inches Nominal           Center To Center Distance Between Mounting Facilities Parallel To Length:         3.438 Inches Nominal           Overall Width:         1.624 Inches Nominal           Environmental Protection:         Humidity Resistant And Thermal Shock Resistant           Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:         0.782 Inches Nominal           Threaded Device Type:         Mounting Stud           Mating End Quantity:         1           Contact Position Arrangement Style:         2 Single Mating End           Contact Removability:         Nonremovable Single Mating End Single Contact Grouping           Polarization Method:         Mating End           Connector Locking Method:         Screw           Nominal Thread Length:         0.500 Inches           Thread Quantity Per Inch:         18           Nominal Thread Size:         0.312 Inches           Terminal Location:         Back Single Mating End Single Contact Grouping           Contact Material:         Copper Alloy Single Mating End Single Contact Grouping           Insert Material:         Threaded Single Mating End Single Contact Grouping           Contact Material Document And Classification:         Qnc-502 Fed Spec Single Material Response Single Mating End	Thread Class:	2a
Overall Length:       4.280 Inches Nominal         Center To Center Distance Between Mounting Facilities Parallel To Length:       3.438 Inches Nominal         Overall Width:       1.624 Inches Nominal         Environmental Protection:       Humidity Resistant And Thermal Shock Resistant         Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:       0.782 Inches Nominal         Width:       Mounting Facilities Parallel To Body Width:         Threaded Device Type:       Mounting Stud         Mating End Quantity:       1         Contact Position Arrangement Style:       2 Single Mating End         Contact Removability:       Nonremovable Single Mating End Single Contact Grouping         Polarization Method:       Mating End         Connector Locking Method:       Screw         Nominal Thread Length:       0.500 Inches         Thread Quantity Per Inch:       18         Nominal Thread Size:       0.312 Inches         Terminal Location:       Back Single Mating End Single Contact Grouping         Contact Material:       Rubber Single Mating End Single Contact Grouping         Insert Material       Rubber Single Mating End Single Contact Grouping         Contact Material Document And Classification:       Qq-c-502 Fed Spec Single Material Response Single Mating End Single Contact Grouping		
Center To Center Distance Between Mounting Facilities Parallel To Length:       3.438 Inches Nominal         Overall Width:       1.624 Inches Nominal         Environmental Protection:       Humidity Resistant And Thermal Shock Resistant         Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:       0.782 Inches Nominal         Threaded Device Type:       Mounting Stud         Mating End Quantity:       1         Contact Position Arrangement Style:       2 Single Mating End         Contact Removability:       Nonremovable Single Mating End Single Contact Grouping         Connector Locking Method:       Mating End         Connector Locking Method:       Screw         Nominal Thread Length:       0.500 Inches         Thread Quantity Per Inch:       18         Nominal Thread Size:       0.312 Inches         Terminal Location:       Back Single Mating End Single Contact Grouping         Contact Material:       Copper Alloy Single Mating End Single Contact Grouping         Insert Material:       Rubber Single Mating End Single Contact Grouping         Contact Material Document And Classification:       Q-c-502 Fed Spec Single Material Response Single Mating End Single Contact Grouping	Body Style:	Straight Shape, Power Battery Type
Mounting Facilities Parallel To Length:   Overall Width:	Overall Length:	4.280 Inches Nominal
Environmental Protection: Humidity Resistant And Thermal Shock Resistant  Distance Between Centerlines Of Mounting Facilities Parallel To Body Wildth:  Threaded Device Type: Mounting Stud  Mating End Quantity: 1 Contact Position Arrangement Style: 2 Single Mating End Single Contact Grouping  Polarization Method: Mating End Connector Locking Method: Screw  Nominal Thread Length: 0.500 Inches  Thread Quantity Per Inch: 18 Nominal Thread Size: 0.312 Inches  Terminal Location: Copper Alloy Single Mating End Single Contact Grouping  Insert Material: Copper Alloy Single Mating End Single Contact Grouping  Contact Material: Rubber Single Mating End Single Contact Grouping  Contact Material: Rubber Single Mating End Single Contact Grouping  Contact Material: Rubber Single Mating End Single Contact Grouping  Contact Material: Rubber Single Mating End Single Contact Grouping  Contact Material Document And Classification: Qq-c-502 Fed Spec Single Material Response Single Mating End Single Contact Grouping		3.438 Inches Nominal
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Contact Material:  Insert Material:  Rubber Single Mating End Single Contact Grouping  Rubber Single Mating End  Terminal Type:  Threaded Stud Single Mating End Single Contact Grouping  Contact Material Document And Classification:  Qq-c-502 Fed Spec Single Material Response Single Mating End Single Contact Grouping	Nominal Thread Size:	0.312 Inches
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Qq-c-502 Fed Spec Single Material Response Single Mating End Single Contact Grouping  Classification:	Terminal Type:	Threaded Stud Single Mating End Single Contact Grouping
Included Contact Quantity: 2 Single Mating End Single Contact Grouping		Qq-c-502 Fed Spec Single Material Response Single Mating End Single Contact Grouping
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81349-mil-e-81099 Specification (includes Engineering Type Bulletins, Brochures, etc., That Reflect Specification Type Data In Specification Format; Excludes Commercial Catalogs, Industry Directories, And Similar Trade Publications, Reflecting General Type Data On Certain Environmental And Performance Requirements And Test Conditions That Are Shown As "typical", "average", "nominal", Etc.).	Test Data Document:	Specification Format; Excludes Commercial Catalogs, Industry Directories, And Similar Trade Publications, Reflecting General Type Data On Certain Environmental And Performance Requirements And Test Conditions That Are Shown As "typical", "average",

Thread Series Designator: Unc
Specification/standard Data: 96906-ms3509 Government Standard

## **How to Order**

Order this electrical receptacle connector from our inventory online by visiting <a href="https://military-fasteners.com/electrical/electrical+receptacle+connectors/MS3509-30">https://military-fasteners.com/electrical/electrical+receptacle+connectors/MS3509-30</a> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out <a href="https://military-fasteners.com/electrical/electrical+receptacle+connectors/MS3509-30">https://military-fasteners.com/electrical/electrical+receptacle+connectors/MS3509-30</a>