

Description

MS3470W12-3P Electrical Receptacle Connector

* Manufacturer certifications are shipped with your order FREE of charge[Order this part online](#)**Additional Information**

| | |
|-------------------------|-------------------------------|
| SKU / Model: | MS3470W123P |
| Minimum Qty (MOQ): | 1 |
| NSN: | 5935-01-193-5597 |
| ECCN: | EAR99 |
| National Motor Freight: | 061680, Elec Wiring Plugs Etc |

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P/N MS3470W12-3P Specifications

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| Thread Class: | 2a |
| Thread Direction: | Right-hand |
| Body Style: | Straight Shape, External Coupling |
| Overall Length: | 1.215 Inches Maximum |
| Overall Height: | 1.047 Inches Maximum |
| Overall Width: | 1.047 Inches Maximum |
| Environmental Protection: | Moisture Proof And Salt Water Resistant And Vibration Proof |
| Unthreaded Mounting Hole Diameter: | 0.120 Inches Nominal |
| Center To Center Distance Between Mounting Facilities Parallel To Height: | 0.812 Inches Nominal |
| Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: | 0.812 Inches Nominal |
| Distance From Mounting Shoulder To Front Face: | 0.431 Inches Minimum And 0.462 Inches Maximum |
| Threaded Device Type: | Back Shell |
| Mating End Quantity: | 1 |
| Contact Position Arrangement Style: | 40515 Single Mating End |
| Contact Removability: | Removable Single Mating End Single Contact Grouping |
| Contact Maximum Ac Voltage Rating In Volts: | 1000.0 Single Mating End Single Contact Grouping |
| Polarization Method: | Keyway Or Multiple Keyway |
| Insert Position In Deg: | 0.0 |
| Shell Type: | Solid |
| Connector Locking Method: | Bayonet Pin |
| End Item Identification: | 5820-01-099-7798 |
| Thread Quantity Per Inch: | 20 |
| Nominal Thread Size: | 0.750 Inches |
| Terminal Location: | Back Single Mating End Single Contact Grouping |
| Contact Surface Treatment: | Gold Single Mating End Single Contact Grouping And Nickel Single Mating End Single Contact Grouping |
| Contact Surface Treatment Document And Classification: | Mil-g-45204,ty 1,c1 1,grade C Mil Spec 1st Treatment Response Single Mating End Single Contact Grouping And Qq-n-290,grade E Fed Spec 2nd Treatment Response Single Mating End Single Contact Grouping |

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| Terminal Type: | Crimp Single Mating End Single Contact Grouping |
| Shell Material: | Aluminum Alloy |
| Shell Surface Treatment: | Cadmium |
| Shell Surface Treatment Document And Classification: | Qq-p-416 Fed Spec Single Treatment Response |
| Included Contact Quantity: | 3 Single Mating End Single Contact Grouping |
| Included Contact Type: | Round Pin Single Mating End Single Contact Grouping |
| Special Features: | In Order To Complete The Connector Assembly,the User Must Obtain/provide The Backshell. Standard Versions May Be Ordered As Nsn 5935-01-184-7189,p/n M85049/52-1-12w For The Straight Style,or Nsn 5935-01-181-6652,p/n M85049/51-1-12w For The Right Angle Style |
| Precious Material And Location: | Contact Surfaces Gold |
| Precious Material And Weight: | 0.015 Gold Grains, Troy |
| Precious Material: | Gold |
| Test Data Document: | 81349-mil-c-26482 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.). |
| Thread Series Designator: | Unef |
| Specification/standard Data: | 96906-ms3470 Government Standard |

How to Order

Order this electrical receptacle connector from our inventory online by visiting <https://military-fasteners.com/electrical/electrical+receptacle+connectors/MS3470W12-3P> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out [here](#) to complete your order.