

**Description**

Thread Size: 1/4", Length: 3-1/2

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

Order this part online

**Additional Information**

SKU / Model:	MS903623
Minimum Qty (MOQ):	1
NSN:	5935-01-030-1838
ECCN:	EAR99
National Motor Freight:	061680, Elec Wiring Plugs Etc



## P/N MS90362-3 Specifications

<b>Thread Class:</b>	2a
<b>Thread Direction:</b>	Right-hand
<b>Body Style:</b>	Straight Shape, Power Type
<b>Overall Length:</b>	3.469 Inches Minimum And 3.531 Inches Maximum
<b>Center To Center Distance Between Mounting Facilities Parallel To Length:</b>	2.745 Inches Minimum And 2.755 Inches Maximum
<b>Overall Height:</b>	2.688 Inches Nominal
<b>Overall Width:</b>	4.190 Inches Minimum And 4.252 Inches Maximum
<b>Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:</b>	3.745 Inches Minimum And 3.755 Inches Maximum
<b>Distance From Mounting Shoulder To Rear Face:</b>	0.719 Inches Minimum And 0.781 Inches Maximum
<b>Mounting Facility Thickness:</b>	0.188 Inches Nominal
<b>Threaded Device Type:</b>	Mounting Stud
<b>Mating End Quantity:</b>	1
<b>Contact Removability:</b>	Nonremovable Single Mating End All Contact Groupings
<b>Shell Type:</b>	Solid
<b>Connector Locking Method:</b>	Friction
<b>Thread Quantity Per Inch:</b>	32
<b>Nominal Thread Size:</b>	0.190 Inches
<b>Terminal Location:</b>	Back Single Mating End All Contact Groupings
<b>Contact Material:</b>	Copper Alloy Single Mating End All Contact Groupings
<b>Contact Surface Treatment:</b>	Silver Single Mating End All Contact Groupings
<b>Contact Surface Treatment Document And Classification:</b>	Qq-s-365 Fed Spec Single Treatment Response Single Mating End All Contact Groupings
<b>Terminal Type:</b>	Threaded Stud Single Mating End All Contact Groupings
<b>Shell Material:</b>	Aluminum Alloy 356.0
<b>Shell Surface Treatment:</b>	Anodize
<b>Shell Surface Treatment Document And Classification:</b>	Mil-a-8625,ty 1 Or Ty 2 Mil Spec Single Treatment Response

<b>Shell Material Document And Classification:</b>	Qq-a-596 Fed Spec Single Material Response Or Qq-a-601 Fed Spec Single Material Response
<b>Included Contact Quantity:</b>	2 Single Mating End 1st Contact Grouping
<b>Included Contact Quantity:</b>	4 Single Mating End 2nd Contact Grouping
<b>Included Contact Type:</b>	Round Pin Single Mating End All Contact Groupings
<b>Precious Material And Location:</b>	Contact Surfaces Silver
<b>Precious Material And Weight:</b>	0.030 Silver Grains, Troy
<b>Precious Material:</b>	Silver
<b>Test Data Document:</b>	81349-mil-c-81790 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.).
<b>Thread Series Designator:</b>	Unf
<b>Specification/standard Data:</b>	96906-ms90362 Government Standard

## How to Order

Order this electrical receptacle connector from our inventory online by visiting <https://military-fasteners.com/electrical/electrical+receptacle+connectors/MS90362-3> 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.