

NSN 5935-01-158-4795 Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-158-4795 **Thread Direction:** Right-hand **Body Style:** Straight shape threaded **Overall Length:** 32.0 millimeters **Overall Diameter:** Between 57.0 millimeters and 58.0 millimeters **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Distance From Mounting Shoulder To Front Face:** 27.5 millimeters **Mounting Facility Thickness:** Between 1.5 millimeters and 3.2 millimeters **Threaded Device Type:** Mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** 23-55 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 

345.0

Shell Type:

Solid

**Connector Locking Method:** 

Detent

**Thread Size:** 

44.0 millimeters

**Thread Pitch In Millimeters:** 

1.00

**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

**Contact Surface Treatment Specification:** 

Mil-g-45204 military specification single treatment response single mating end single contact grouping

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Electrical Receptacle Connector - Page 2 of 2



Iso m  Specification Data: 81349-dod-c-38999/44 government specification  Shelf Life: N/a	
Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium Shell Surface Treatment Specification: Qq-p-416 federal specification single treatment response Thread Tolerance Class: 6g external Included Contact Quantity: 55 single mating end single contact grouping Bushing Accommodation Hole Shape: Round wiflat Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.055 gold grains, troy Precious Material And Weight: 60id Test Data Document: 81349-dod-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificatio 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", "", etc.). Thread Series Designator: Iso m Specification Data: 81349-dod-c-38999/44 government specification Shelf Life: N/a	ninal Type:
Aluminum alloy  Shell Surface Treatment: Cadmium  Shell Surface Treatment Specification: Qq-p-416 federal specification single treatment response Thread Tolerance Class: 6g external  Included Contact Quantity: 55 single mating end single contact grouping Bushing Accommodation Hole Shape: Round willat Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.055 gold grains, troy Precious Material: 60id Test Data Document: 81349-dod-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificatio 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", "", etc.). Thread Series Designator: Iso m Specification Data: 81349-dod-c-38999/44 government specification Shelf Life: N/a	np single mating end single contact grouping
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Unit Of Measure:	t Of Measure:
Demilitarization:	nilitarization:
No	
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A039b0	9b0
Mil-std (military Standard):	std (military Standard):
Mil-g-45204 spec.	g-45204 spec.