## NSN 5935-01-271-4778

Thread Class: 2a and 2a

Electrical Receptacle Connector - Page 1 of 2



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**Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.850 inches **Overall Diameter:** 0.688 inches **Environmental Protection:** Thermal shock resistant and vibration resistant and shock resistant **Distance From Mounting Shoulder To Front Face:** 0.675 inches **Threaded Device Type:** Coupling facility and mounting bushing **Mating End Quantity:** 1 **Contact Position Arrangement Style:** Tnc single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Frequency Rating:** 500.0 megahertz single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Externally threaded shell **Connector Cable Strain Relief Method:** Crimp type Thready Qty Per Inch (tpi): 28 and 28 **Thread Size:** 0.438 inches and 0.500 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 **Insert Material:** Plastic polytetrafluoroethylene single mating end

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<b>Contact Surface Treatment Spec</b>	cification:
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Mil-g-45204, type 2, cl 2 military specification single treatment response single mating end single contact grouping

**Terminal Type:** 

Crimp single mating end single contact grouping

**Shell Material:** 

Metal

**Insert Material Specification:** 

L-p-403 federal specification single material response single mating end

**Included Contact Quantity:** 

1 single mating end single contact grouping

**Bushing Accommodation Hole Shape:** 

Round w/flat

**Included Contact Type:** 

Triaxial socket single mating end single contact grouping

**Precious Material And Location:** 

Contact surface gold

**Precious Material And Weight:** 

0.005 gold grains, troy

**Precious Material:** 

Gold

**Thread Series Designator:** 

Unef and unef

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.