## NSN 5935-01-222-2273

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-222-2273

| Body Style:  |
|--|
| Straight shape, external coupling  |
| Overall Length:  |
| 2.202 inches   |
| Overall Height:  |
| 0.954 inches   |
| Overall Width:   |
| 0.954 inches   |
| Environmental Protection:  |
| Shock resistant and corrosion resistant and vibration resistant and thermal shock resistant and humidity resistant |
| Unthreaded Mounting Hole Diameter:   |
| 0.120 inches   |
| Center To Center Distance Between Mounting Facilities Parallel To Height:  |
| 0.719 inches   |
| Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:  |
| 0.719 inches   |
| Distance From Mounting Shoulder To Front Face:   |
| 1.920 inches   |
| Mating End Quantity:   |
| 1  |
| Contact Position Arrangement Style:  |
| 6-oct single mating end  |
| Contact Removability:  |
| Removable single mating end single contact grouping  |
| Contact Maximum Current Rating In Amps:  |
| 5.0 single mating end single contact grouping  |
| Polarization Method:   |
| Keyway or multiple keyway  |
| Insert Position In Deg:  |
| 0.0  |
| Shell Type:  |
| Solid  |
| Connector Locking Method:  |
| Rayonet nin  |

Day on or pin

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 and nickel single mating end single contact grouping

**Contact Surface Treatment Specification:** 

Mil-g-45204, type 2, grade c, class 1 military specification 1st treatment response single mating end single contact grouping

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| Terminal | Type: |
|----------|-------|
|----------|-------|

Crimp single mating end single contact grouping

## **Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-533 federal specification single material response single mating end single contact grouping

**Shell Material:** 

Aluminum alloy 6061

**Shell Surface Treatment:** 

Cadmium

**Shell Surface Treatment Specification:** 

Qq-p-416 federal specification single treatment response

**Shell Material Specification:** 

Qq-a-591, a380 federal specification single material response or qq-a-367, t6 federal specification single material response

**Included Contact Quantity:** 

6 single mating end single contact grouping

**Included Contact Type:** 

Round pin single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.006 gold grains, troy

**Precious Material:** 

Gold

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.