# NSN 5935-00-104-2780

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-104-2780

| Body Style:  |
|--|
| Straight shape   |
| Overall Length:  |
| 1.541 inches   |
| Overall Height:  |
| 0.893 inches   |
| Overall Width:   |
| 0.494 inches   |
| Environmental Protection:  |
| Corrosion resistant and moisture resistant and shock resistant and vibration resistant   |
| Unthreaded Mounting Hole Diameter:   |
| 0.120 inches   |
| Distance Between Mounting Facility Centers:  |
| 1.312 inches   |
| Mating End Quantity:   |
| 1  |
| Contact Position Arrangement Style:  |
| 15 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:   |
| Mating end   |
| Shell Type:  |
| Solid  |
| Terminal Location:   |
| Back single mating end single contact grouping   |
| Contact Surface Treatment:   |
| Gold single mating end single contact grouping and silver single mating end single contact grouping  |
| Insert Material:   |
| Plastic diallyl phthalate single mating end  |
| Contact Surface Treatment Specification:   |
| Mil-g-45204 military specification 2nd treatment response single mating end single contact grouping and qq-s-365 federal specification 1st |
| treatment response single mating end single contact grouping   |
| Terminal Type:   |
| Crimp single mating end single contact grouping  |
| Shell Material:  |
| Steel  |
| Shell Surface Treatment:   |

Qq-p-416 ty ii, cl 2 federal specification 2nd treatment response

Cadmium and chromate

**Shell Surface Treatment Specification:** 

# NSN 5935-00-104-2780

Electrical Receptacle Connector - Page 2 of 2



#### **Shell Material Specification:**

Qq-s-698 federal specification single material response

## **Insert Material Specification:**

Mil-m-19833 ty gdi-30f military specification single material response single mating end

## **Included Contact Quantity:**

15 single mating end single contact grouping

## **Included Contact Type:**

Round socket single mating end single contact grouping

#### **Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

#### **Precious Material And Weight:**

0.015 gold grains, troy and 0.015 silver grains, troy

#### **Precious Material:**

Gold and silver

Shelf Life:

N/a

**Unit Of Measure:** 

--

**Demilitarization:** 

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.