| Electrical Receptacle Confilector - Page 1 of 2                       |
|---|
| View Online at https://aerobasegroup.com/nsn/5935-01-076-4509         |
| Body Style:   |
| Straight shape  |
| Overall Length:   |
| 2.320 inches  |
| Overall Height:   |
| 2.047 inches  |
| Overall Width:  |
| 2.000 inches  |
| Distance From Mounting Shoulder To Front Face:                        |
| 0.766 inches  |
| Mating End Quantity:  |
| 2   |
| Contact Position Arrangement Style:                                   |
| 57 all mating ends  |
| Contact Removability:   |
| Removable all mating ends all contact groupings                       |
| Polarization Method:  |
| 1 polarization post and 2 polarization posts and 3 polarization posts |
| Shell Type:   |
| Solid   |
|   |

**Connector Locking Method:** 

Friction

**Terminal Location:** 

Back all mating ends all contact groupings

## **Contact Material:**

Copper alloy all mating ends all contact groupings

## **Contact Surface Treatment:**

Gold all mating ends all contact groupings

## **Insert Material:**

Plastic diallyl phthalate single mating end

## **Contact Surface Treatment Specification:**

Mil-g-45204, type 1, grade c, class 2 military specification single treatment response all mating ends all contact groupings

# **Terminal Type:**

Crimp all mating ends all contact groupings

#### Shell Material:

Aluminum alloy 380.0

# Shell Surface Treatment:

Cadmium

# **Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

## **Shell Material Specification:**

Qq-a-591 federal specification single material response

Electrical Receptacle Connector - Page 2 of 2



**Insert Material Specification:** 

Mil-m-14, type gdi-30f military specification single material response single mating end

# Included Contact Type:

Round socket all mating ends all contact groupings

# **Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:** 

0.114 gold grains, troy

# **Precious Material:**

Gold

Shelf Life:

N/a

Unit Of Measure:

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## Demilitarization:

No

Fiig:

A039b0

# Mil-std (military Standard):

Mil-g-45204 spec.