Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-159-5521

| View Online at https://aerobasegroup.com/nsn/5935-01-159-5521   |
|---|
| Body Style:   |
| Right angle type  |
| Overall Length:   |
| 6.680 inches  |
| Overall Height:   |
| 0.475 inches  |
| Overall Width:  |
| 0.645 inches  |
| Environmental Protection:   |
| Moisture resistant and shock resistant and vibration resistant  |
| Unthreaded Mounting Hole Diameter:  |
| 0.096 inches  |
| Distance Between Mounting Facility Centers:   |
| 6.350 inches  |
| Mating End Quantity:  |
| 1   |
| Contact Removability:   |
| Removable single mating end single contact grouping   |
| Contact Maximum Current Rating In Amps:   |
| 3.0 single mating end single contact grouping   |
| Contact Maximum Ac Voltage Rating In Volts:   |
| 1300.0 single mating end single contact grouping  |
| Polarization Method:  |
| Contact to contact polarizing keys  |
| End Application:  |
| Radar system, an/fps-117  |
| Terminal Location:  |
| Side 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 polyamide single mating end   |
| Contact Surface Treatment Specification:  |
| Mil-g-45204, type 1, grade c, cl 1 military specification single treatment response single mating end single contact grouping |
| Terminal Type:  |
| Solder stud single mating end single contact grouping   |
| Contact Material Specification:   |
| Qq-c-530 federal specification single material response single mating end single contact grouping                             |
| Included Contact Quantity:  |

180 single mating end single contact grouping



**Precious Material And Weight:** 

0.080 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.