NSN 5935-01-253-6230



Electrical Receptacle Connector - Page 1 of 2	Grou
View Online at https://aerobasegroup.com/nsn/5935-01-253-6230	
Thread Direction:	
Right-hand	
Body Style:	
Straight shape threaded	
Overall Length:	
32.0 millimeters	
Overall Diameter:	
Between 60.2 millimeters and 61.2 millimeters	
Environmental Protection:	
Corrosion resistant and salt water resistant and heat resistant	
Distance From Mounting Shoulder To Front Face:	
Between 27.5 millimeters and 28.4 millimeters	
Mounting Facility Thickness:	
Between 1.5 millimeters and 3.2 millimeters	
Threaded Device Type:	
Mounting bushing	
Mating End Quantity:	
1	
Contact Removability:	
Removable single mating end all contact groupings	
Contact Maximum Ac Voltage Rating In Volts:	
500.0 single mating end all contact groupings	
Contact Maximum Dc Voltage Rating In Volts:	
700.0 single mating end all contact groupings	
Polarization Method:	
Keyway or multiple keyway	
Insert Position In Deg:	
110.0 and 250.0	
Shell Type:	
Solid	
Connector Locking Method:	
Detent	
Thread Size:	
47.0 millimeters	
Thread Pitch In Millimeters:	
1.00	

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

NSN 5935-01-253-6230

Electrical Receptacle Connector - Page 2 of 2



Contact Surface Treatment Specification: Mil-q-45204 military specification single treatment response single mating end all contact groupings **Terminal Type:** Crimp single mating end all contact groupings **Shell Material:** Aluminum alloy **Shell Surface Treatment:** Cadmium and chromate **Shell Surface Treatment Specification:** Qq-p-416, type 2, class 2 federal specification all treatment responses **Thread Tolerance Class:** 6g external **Included Contact Quantity:** 12 single mating end 2nd contact grouping **Bushing Accommodation Hole Shape:** Round w/flat **Included Contact Type:** Round pin single mating end all contact groupings **Nuclear Hardness Critical Feature:** Hardened **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.024 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Iso m Shelf Life: N/a **Unit Of Measure: Demilitarization:** No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.