Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-228-0643

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Right angle type

Overall Length:

2.550 inches

Overall Width:

0.390 inches

Body Height:

0.400 inches

Environmental Protection:

Humidity resistant and shock resistant and vibration resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Jackscrew

Connector Locking Method:

Jackscrew-socket

Thready Qty Per Inch (tpi):

56

Thread Size:

0.086 inches

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 diallyl phthalate single mating end and glass fiber single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping



| Terminal Type: | |
|--------------------|---|
| | end single contact grouping |
| Contact Material | |
| | specification single material response single mating end single contact grouping |
| Insert Material S | |
| Mil-p-19833 milita | ry specification all material responses single mating end or mil-m-14f military specification all material responses single |
| mating end | |
| Unable To Decod | de: |
| Unable to decode | and unable to decode |
| Included Contac | t Quantity: |
| 44 single mating e | end single contact grouping |
| Included Contac | t Туре: |
| Round pin single | mating end single contact grouping |
| Special Features | |
| Jackscrew type-fe | male and location-left handandjackscrew type-male and location-right hand |
| Precious Materia | I And Location: |
| Contact surfaces | gold |
| Precious Materia | I And Weight: |
| 0.044 gold grains, | , troy |
| Precious Materia | d: |
| Gold | |
| Thread Series De | esignator: |
| Unc | |
| Shelf Life: | |
| N/a | |
| Unit Of Measure: | |
| | |
| Demilitarization: | |
| No | |
| Fiig: | |
| A039b0 | |
| Mil-std (military | Standard): |
| Mil-g-45204 spec. | |