NSN 5935-00-082-1108

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-082-1108 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight edge type w/mounting flange **Overall Length:** 3.660 inches **Overall Height:** 0.812 inches **Overall Width:** 0.494 inches **Environmental Protection:** Humidity resistant and shock resistant and thermal shock resistant and vibration resistant **Distance Between Mounting Facility Centers:** 3.406 inches **Board Accommodated Length:** 2.972 inches single board **Threaded Device Type:** Mounting hole **Board Accommodated Width:** 0.094 inches **Mating End Quantity: Contact Position Arrangement Style:** 2 rows of independent contacts 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 **Connector Locking Method:** Thready Qty Per Inch (tpi): 40 **Thread Size:** 0.112 inches **Terminal Location:** Back 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

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Insert Material:

Plastic diallyl phthalate single mating end and glass fiber single mating end

Contact Surface Treatment Specification:

Mil-g-45204 type 2, grade c military specification single treatment response single mating end single contact grouping

Terminal Type:

Tab, solder lug single mating end single contact grouping

Contact Material Specification:

Qq-b-750 federal specification single material response single mating end single contact grouping or qq-c-533 federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-m-14 ty sdg-f military specification all material responses single mating end or mil-p-19833 ty gdi-30 military specification all material responses single mating end

Included Contact Quantity:

36 single mating end single contact grouping

Included Contact Type:

Leaf spring single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.036 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.