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Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-174-6126

Body Style:

Straight shape, external coupling

Overall Length:

1.099 inches

Overall Height:

Between 1.105 inches and 1.145 inches

Overall Width:

Between 1.105 inches and 1.145 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof

Unthreaded Mounting Hole Diameter:

Between 0.123 inches and 0.138 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.906 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.906 inches

Distance From Mounting Shoulder To Front Face:

Between 0.815 inches and 0.820 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

13-98 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

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

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

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Shell Surface Treatment:
Nickel
Shell Surface Treatment Specification:
Mil-c-26074 military specification single treatment response
ncluded Contact Quantity:
10 single mating end single contact grouping
ncluded Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.010 gold grains, troy
Precious Material:
Gold
Test Data Document:
31349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
ormat; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Specification Data:
96906-ms27505 government standard
Shelf Life:
N/a
Jnit Of Measure:
-
Demilitarization:
No
Filg:
A039b0
Mil-std (military Standard):
Mil-c-26074 spec.