Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-382-8798

Body Style:

Straight shape threaded

Overall Length:

1.027 inches

Overall Diameter:

1.360 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and thermal shock resistant and corrosion resistant

Cable Entrance Diameter:

1.087 inches

Distance From Mounting Shoulder To Front Face:

0.879 inches

Mounting Facility Thickness:

Between 0.062 inches and 0.250 inches

Mating End Quantity:

1 Contact Position Arrangement Style:

20-41 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0 and 95.0 and 145.0 and 220.0 and 255.0

Connector Locking Method:

Friction

Cable Opening Length:

0.394 inches

Terminal Location:

Front 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 and nickel single mating end single contact grouping

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

Mil-g45204 military specification single treatment response single mating end single contact grouping and qq-n-290 federal specification

single treatment response single mating end single contact grouping

Terminal Type:

Tapered socket single mating end single contact grouping

Shell Material:

Aluminum alloy

NSN 5935-01-382-8798

Electrical Receptacle Connector - Page 2 of 2



Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification 1st material response

Included Contact Quantity:

41 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.041 gold grams

Precious Material:

Gold

Supplementary Features:

Mounting method - friction

Test Data Document:

96906-mil-c-26482 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; 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-mil-c-26482 government standard

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

spec.