Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-173-9805

Body Style:

Straight shape, external coupling

Overall Length:

0.953 inches

Overall Diameter:

1.828 inches

Environmental Protection:

Salt water resistant

Distance From Mounting Shoulder To Front Face:

Between 0.879 inches and 0.910 inches

Mounting Facility Thickness:

Between 0.062 inches and 0.125 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

20-41 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

600.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

45.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Tin single mating end single contact grouping

Contact Surface Treatment Specification:

Mil-t-10727 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Surface Treatment:

Tin

Shell Surface Treatment Specification:

Mil-t-10727, type 1 or 2 military specification single treatment response

Included Contact Quantity:

41 single mating end single contact grouping



Included Contact Type:

Round pin single mating end single contact grouping

Supplementary Features:

Mounting method - solder

Test Data Document:

81349-milc0026482 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.).

Shelf Life:

N/a

Unit Of Measure:

Demilitarization: No Fiig: A039b0 Mil-std (military Standard):

Mil-t-10727 spec.