NSN 5935-01-388-7294

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-388-7294

Body Style:

Rectangular shape

Overall Length:

Between 1.526 inches and 1.556 inches

Overall Height:

0.432 inches

Overall Width:

Between 0.479 inches and 0.509 inches

Environmental Protection:

Moisture resistant and corrosion resistant and shock resistant and thermal shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.125 inches

Distance Between Mounting Facility Centers:

Between 1.307 inches and 1.317 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

A 3w3 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

Contact Maximum Ac Voltage Rating In Volts:

1000.0 single mating end single contact grouping

Contact Maximum Frequency Rating:

5.0 gigahertz single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Friction and snap lock

Operating Tempurature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

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 and nickel single mating end single contact grouping

Contact Surface Treatment Specification:

Mil-g-45204, 0.000050 inch min. Thickness, type 11, over nickel plating per baqq-n-290, class 2. Military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

NSN 5935-01-388-7294

Electrical Receptacle Connector - Page 2 of 2



Shell Material:
Plastic diallyl phthalate
Shell Surface Treatment:
Nickel
Included Contact Quantity:
3 single mating end single contact grouping
Included Contact Type:
Coaxial pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material:
Gold
Supplementary Features:
Mounting method - unthreaded hole
Test Data Document:
13499-371-1294 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:
13499-371-1294 manufacturers specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.