Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-353-8638

Body Style:

Straight shape, external coupling

Overall Length:

0.303 inches

Overall Height:

0.625 inches

Overall Width:

0.222 inches

Unthreaded Mounting Hole Diameter:

Between 0.100 inches and 0.106 inches

Distance Between Mounting Facility Centers:

0.481 inches

Distance From Mounting Shoulder To Front Face:

0.230 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

Nonstd single mating end

Contact Removability:

Removable single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Friction

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy 173 single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and copper single mating end single contact grouping

Insert Material:

Plastic polytetrafluoroethylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, cl 2 military specification 1st treatment response single mating end single contact grouping and mil-c-14550, cl

4 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-b-626 federal specification single material response single mating end single contact grouping

Shell Material:

Copper alloy 360

Shell Surface Treatment:

Nickel

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Shell Surface Treatment Specification: Mil-c-26074, cl 1 military specification single treatment response **Shell Material Specification:** Qq-b-626 federal specification single material response **Insert Material Specification:** L-p-403, type 1 federal specification single material response single mating end and mil-p-19468 military specification single material response single mating end **Included Contact Quantity:** 1 single mating end single contact grouping Included Contact Type: Coaxial socket single mating end single contact grouping **Precious Material And Location:** Contact surface gold **Precious Material And Weight:** 0.005 gold grains, troy **Precious Material:** Gold Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.