NSN 5935-01-130-2146

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-130-2146 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.438 inches **Overall Height:** 2.250 inches **Overall Width:** 2.250 inches **Unthreaded Mounting Hole Diameter:** 0.173 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.750 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.750 inches **Distance From Mounting Shoulder To Front Face:** 0.875 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 32-7 single mating end **Contact Removability:** Nonremovable single mating end all contact groupings **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** Shell Type: Solid **Connector Locking Method:** Externally threaded shell **Thread Size:** 2.000 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

NSN 5935-01-130-2146

Electrical Receptacle Connector - Page 2 of 2



Contact Surface Treatment:

Copper single mating end all contact groupings and gold single mating end all contact groupings

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

7 single mating end 1st contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0