## NSN 5935-00-510-7429

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-510-7429 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** Between 2.938 inches and 3.000 inches **Overall Height:** Between 3.469 inches and 3.531 inches **Overall Width:** Between 3.469 inches and 3.531 inches **Environmental Protection:** Pressure proof **Unthreaded Mounting Hole Diameter:** 0.281 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 2.844 inches and 2.906 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 2.844 inches and 2.906 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 20-34 single mating end **Contact Removability:** Removable single mating end all contact groupings **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Externally threaded shell Thready Qty Per Inch (tpi): 18 **Thread Size:** 1.750 inches

**Terminal Location:** 

Back single mating end all contact groupings

## NSN 5935-00-510-7429

Electrical Receptacle Connector - Page 2 of 2



Contact Material:
Copper alloy single mating end all contact groupings
Contact Surface Treatment:
Silver single mating end all contact groupings
Insert Material:
Plastic single mating end
Terminal Type:
Crimp single mating end all contact groupings
Shell Material:
Copper alloy
Shell Surface Treatment:
Paint
Shell Material Specification:
Qq-b-691, c0mp 2 federal specification single material response
Included Contact Quantity:
4 single mating end 1st contact grouping
Included Contact Type:
Round pin single mating end 2nd contact grouping
Special Features:
Light blue color
Precious Material And Location:
Contact surfaces silver
Precious Material And Weight:
0.016 silver grains, troy
Precious Material:
Silver
Thread Series Designator:
Uns
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0