NSN 5935-01-142-0351

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-142-0351 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Right angle type **Overall Length:** 1.790 inches **Overall Height:** 0.655 inches **Overall Width:** 0.419 inches **Environmental Protection:** Vibration resistant and corrosion resistant and moisture resistant and thermal shock resistant **Unthreaded Mounting Hole Diameter:** 0.096 inches **Distance Between Mounting Facility Centers:** 1.550 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 2 rows of contacts non-inserted board single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Polarization Method:** Jackscrew Shell Type: Solid **Connector Locking Method:** Post jacksocket Thready Qty Per Inch (tpi): 56 **Thread Size:** 0.086 inches **Terminal Location:** Side 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

NSN 5935-01-142-0351

Electrical Receptacle Connector - Page 2 of 2



Insert Material:
Plastic diallyl phthalate single mating end
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Shell Surface Treatment Specification:
Qq-p-416, type 2, class 3 federal specification 1st treatment response
Shell Material Specification:
Qq-a-591 federal specification single material response
Insert Material Specification:
Mil-m-14, type sdg-f military specification single material response single mating end
Unable To Decode:
Unable to decode and unable to decode
Included Contact Quantity:
25 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Special Features:
Jackscrew type-female and location-left handandjackscrew type-female and location-right hand
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.025 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-m-14 spec.