NSN 5935-01-141-0512



Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-141-0512 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.465 inches **Overall Diameter:** Between 2.047 inches and 2.078 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Distance From Mounting Shoulder To Front Face:** Between 0.721 inches and 0.772 inches **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 22-41 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:** Bayonet pin Thread Length: 0.290 inches Thready Qty Per Inch (tpi): 18 **Thread Size: 1.312** inches **Terminal Location:** Back single mating end all contact groupings **Contact Surface Treatment:** Gold single mating end all contact groupings and nickel single mating end all contact groupings **Contact Surface Treatment Specification:**

Mil-g-45204, type 1, class 1, grade c military specification 1st treatment response single mating end all contact groupings and qq-n-290, grade e federal specification 2nd treatment response single mating end all contact groupings

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Criticality Code Justification:
Feat
Terminal Type:
Crimp single mating end all contact groupings
Shell Material:
Aluminum alloy 6061
Shell Surface Treatment:
Nickel
Shell Surface Treatment Specification:
Mil-c-26074, class 3, grade b military specification single treatment response
Shell Material Specification:
Qq-a-367 federal specification single material response
Included Contact Quantity:
27 single mating end 2nd contact grouping
Bushing Accommodation Hole Shape:
Round w/flat
Included Contact Type:
Round pin single mating end all contact groupings
Special Features:
Solder flange mtd; seal bayonet lugs on interior surface with coricone 600 between pin and shell
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.041 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.