NSN 5935-01-220-0770

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-220-0770 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling **Overall Length:** 1.234 inches **Overall Diameter:** 1.891 inches **Threaded Device Type:** Back shell **Mating End Quantity: Contact Removability:** Removable single mating end all contact groupings **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 334.0 Shell Type: Solid **Connector Locking Method:** Bayonet latch Thready Qty Per Inch (tpi): 18 **Thread Size:** 1.188 inches **Terminal Location:** Back single mating end all contact groupings **Contact Material:** Copper alloy single mating end all contact groupings **Contact Surface Treatment:** Gold single mating end all contact groupings **Contact Surface Treatment Specification:** Mil-g-45204 military specification single treatment response single mating end all contact groupings **Criticality Code Justification:** Feat **Terminal Type:** Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

NSN 5935-01-220-0770Electrical Plug Connector - Page 2 of 2



| Shell Surface Treatment: |
|--|
| Nickel |
| Shell Surface Treatment Specification: |
| Mil-c-26074 military specification single treatment response |
| Included Contact Quantity: |
| 12 single mating end 2nd contact grouping |
| Included Contact Type: |
| Round socket single mating end all contact groupings |
| Special Features: |
| Heavier nickel plating required for emi/rfi protection |
| Precious Material And Location: |
| Contact surfaces gold |
| Precious Material And Weight: |
| 0.024 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. |
| |