NSN 5935-01-247-9937

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-247-9937 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.300 inches **Overall Height:** 1.562 inches **Overall Width:** 1.562 inches **Unthreaded Mounting Hole Diameter:** 0.120 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.250 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.250 inches **Distance From Mounting Shoulder To Front Face:** 0.540 inches **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 26 number 20 single mating end **Contact Removability:** Removable single mating end all contact groupings Shell Type: Solid Thready Qty Per Inch (tpi): **Thread Size:** 1.312 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

Insert Material:

Plastic epoxy single mating end

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| Terminal Type: |
|--|
| Crimp single mating end all contact groupings |
| Shell Material: |
| Steel |
| Shell Surface Treatment: |
| Passivate |
| Included Contact Quantity: |
| 6 single mating end 1st contact grouping |
| Included Contact Type: |
| Round socket single mating end all contact groupings |
| Precious Material: |
| Gold |
| Test Data Document: |
| 81349-mil-c-83723 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification |
| format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain |
| environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). |
| Thread Series Designator: |
| Unef |
| Specification Data: |
| 81349-mil-c-83723/71 government specification |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| - |
| Demilitarization: |
| No |
| Fiig: |
| A039b0 |
| Mil-std (military Standard): |
| Mil-c-83723 spec. |
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