NSN 5935-01-615-0228

Electrical Receptacle Connector - Page 1 of 2



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Thread Class: 2a and 2a **Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 33.7 millimeters **Overall Height:** 46.0 millimeters **Overall Width:** 46.0 millimeters Center To Center Distance Between Mounting Facilities Parallel To Height: Between 34.9 millimeters and 38.1 millimeters Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 34.9 millimeters and 38.1 millimeters **Distance From Mounting Shoulder To Front Face:** 20.1 millimeters **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 25-4 single mating end **Contact Removability:** Removable single mating end all contact groupings **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 and 103.0 and 160.0 and 220.0 and 294.0 Shell Type: **Connector Locking Method:** Externally threaded shell **Operating Tempurature Rating:** Between -65.0 degrees celsius and 175.0 degrees celsius **Thread Size:** 37.0 millimeters and 1.625 inches

Back single mating end all contact groupings

Terminal Type:

Terminal Location:

Crimp single mating end all contact groupings

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Shell Material: Aluminum alloy Shell Surface Treatment: Cadminum Thread Tolerance Class: 6g external Included Contact Quantity: 8 single mating end 1st contact grouping Included Contact Type: Round socket single mating end all contact groupings Special Features: Contacts per m39029/56-352 and -351 Preclous Material And Location: Contact surface gold Preclous Material: Gold Test Data Document: 81349-mil-dil-38999 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 Sories Designator: Iso m and special acme Specification Data: 81349-mil-dil-38999/20 government specification Shelf Life: Via Unit Of Measure:	
Shell Surface Treatment: Cadmium Thread Tolerance Class: 6g external Included Contact Quantity: 8 single mating end 1st contact grouping Included Contact Type: Round socket single mating end all contact groupings Special Features: Contacts per m39029/56-352 and -351 Precious Material And Location: Contact surface gold Precious Material: Gold Test Data Document: 81349-mil-dit-38999 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: Iso on and special acme Specification Data: 81349-mil-dit-38999/20 government specification Shelf Life: N/a Unit of Measure:	Shell Material:
Cadmium Thread Tolerance Class: 6g external Included Contact Quantity: 8 single mating end 1st contact grouping Included Contact Type: Round socket single mating end all contact groupings Special Features: Contacts per m39029/56-352 and -351 Precious Material And Location: Contact surface gold Precious Material: Gold Test Data Document: 81349-mil-dti-38999 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: Iso m and special acme Specification Data: 81349-mil-dti-38999/20 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig:	Aluminum alloy
Thread Tolerance Class: 6g external Included Contact Quantity: 8 single mating end 1st contact grouping Included Contact Type: Round socket single mating end all contact groupings Special Features: Contacts per m39029/56-352 and -351 Precious Material And Location: Contact surface gold Precious Material: Gold Test Data Document: 81349-mil-dtl-389999 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: Iso m and special acme Specification Data: 81349-mil-dtl-38999/20 government specification Shelf Life: No Unit Of Measure: Demilitarization: No Filig:	Shell Surface Treatment:
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