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Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-626-4319

Thread Class: 2a and 2a **Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 34.2 millimeters **Overall Height:** 28.6 millimeters **Overall Width:** 28.6 millimeters Center To Center Distance Between Mounting Facilities Parallel To Height: Between 20.6 millimeters and 23.0 millimeters Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 20.6 millimeters and 23.0 millimeters **Distance From Mounting Shoulder To Front Face:** 19.5 millimeters **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 13-35 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 and 68.0 and 178.0 and 204.0 and 247.0 Shell Type: **Connector Locking Method:** Externally threaded shell **Operating Tempurature Rating:**

Between -65.0 degrees celsius and 175.0 degrees celsius

Thread Size:

18.0 millimeters and 0.875 inches

Terminal Location:

Back single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

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Shell Material:
Plastic
Shell Surface Treatment:
Cadmium
Thread Tolerance Class:
6g external
Included Contact Quantity:
35 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Special Features:
Contacts are 1500 cycle sockets
Test Data Document:
81349-mil-dtl-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-dtl-38999/20 government specification
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A039b0