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Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-039-2529 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight edge type w/mounting flange **Overall Length:** 4.600 inches **Overall Height:** 0.585 inches **Overall Width:** 0.340 inches **Unthreaded Mounting Hole Diameter:** 0.094 inches **Distance Between Mounting Facility Centers:** 4.300 inches **Board Accommodated Length:** 3.500 inches single board **Threaded Device Type:** Coupling facility **Board Accommodated Width:** 0.260 inches **Mating End Quantity: Contact Position Arrangement Style:** 2 rows of independent contacts inserted board single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 3.0 single mating end single contact grouping **Polarization Method:** Guide pin/socket **End Application:** Air traffic control beacon interrogator 5 (atcbi5) **Thread Length:** 0.086 inches

Thread Size: 0.060 inches **Terminal Location:** Side single mating end single contact grouping **Contact Material:**

Copper alloy single mating end single contact grouping

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Contact Surface Treatment:

Gold single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Pin single mating end single contact grouping

Included Contact Quantity:

72 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0