Electrical Receptacle Connector - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5935-01-604-8781

Thread Class: 2b **Thread Direction: Right-hand Body Style:** Rectangular shape, insulation piercing **Overall Length:** 1.55 inches **Overall Height:** 0.700 inches **Overall Width:** 0.510 inches **Distance Between Mounting Facility Centers:** 1.310 inches **Threaded Device Type:** Mounting hole **Mating End Quantity:** 1 **Contact Position Arrangement Style:** "2, 15" single mating end **Contact Maximum Current Rating In Amps:** 3.0 single mating end single contact grouping **Polarization Method:** Mating end **Connector Locking Method:** Screw **End Application:** An/tmq-44 (v) **Operating Tempurature Rating:** Between -55.0 degrees celsius and 105.0 degrees celsius Thready Qty Per Inch (tpi): 40 **Thread Size:** 4.0 inches **Terminal Location:** Back single mating end single contact grouping **Insert Material:** Copper alloy single mating end **Terminal Type:** Quick disconnect, female single mating end single contact grouping **Shell Material:**

Steel

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Shell Surface Treatment:

Tin

Included Contact Quantity:

15 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Product Name:

Apt, skt save dbis slim m/f

Special Features:

Dielectric withstanding voltage 1000 vac for one minute; mounting screw is 0.55 inches in lenth, head is 0.19 length and thread length is .36

inches; insulator is pbt fiber reinforced (ul 94v-0 rated); hardware is nickel plated

Precious Material And Location:

Contact terminals gold

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0