NSN 5935-01-298-2011



Connector Adapter - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-298-2011 **Thread Class:** 2a **Thread Direction:** Right-hand **Overall Length:** 4.300 inches **Overall Height:** 1.500 inches **Overall Width:** 1.500 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof and thermal shock resistant and corrosion resistant **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 27 2nd mating end **Contact Removability:** Removable 2nd mating end single contact grouping **Contact Maximum Current Rating In Amps:** 7.5 2nd mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 1st mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 1st mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: **Connector Locking Method:** Externally threaded shell and detent **End Application:** Special project era Thread Length: 0.625 inches Thready Qty Per Inch (tpi):

18

Thread Size:

1.250 inches

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Contact Surface Treatment Specification:

Mil-g-45204, type 2, gr c, cl 1 military specification 1st treatment response 2nd mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response 2nd mating end single contact grouping

Shell Material:

Aluminum alloy 2017 or aluminum alloy 2014 and aluminum alloy

Shell Surface Treatment:

Chromate and cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Shell Material Specification:

Qq-a-225 federal specification 1st material response or qq-a-225 federal specification 2nd material response and qq-a-591 federal specification 3rd material response

Included Contact Quantity:

27 2nd mating end single contact grouping

Included Contact Type:

Round socket 2nd mating end single contact grouping

Special Features:

Contact adapter 57a23b125 will be in pin e of ms3102r20-27p connector; item supplied with conductive adhesive and thread sealing compound applied to threads of 67a274a330 connector; the following contacts are wired together from one connector to the other, a to 1, b to 15, c to 6, e to 16 and 18, i to 26, j to 9, l to 7, m to 19

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.041 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.