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View Online at https://aerobasegroup.com/nsn/5935-00-080-0836 **Thread Class:** 2a and 2b **Thread Direction:** Right-hand **Body Style:** Straight shape w/screw locks **Overall Length:** 0.870 inches **Overall Height:** 0.920 inches **Overall Width:** 0.190 inches **Environmental Protection:** Shock resistant and vibration resistant and corrosion resistant **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 9 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 5.0 single mating end single contact grouping **Polarization Method:** Jackscrew **Connector Locking Method:** Jackscrew-socket **Features Provided:** Pre-tinned terminal Thready Qty Per Inch (tpi): **Thread Size:** 0.086 inches **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper alloy single mating end single contact grouping

Contact Surface Treatment: Gold single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate glass filled single mating end

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Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Insert Material Specification:

Mil-p-19833, type gei-30 military specification single material response single mating end

Included Contact Quantity:

9 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.009 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.