

View Online at <https://aerobasegroup.com/nsn/5935-01-097-9283>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.175 inches

Overall Diameter:

1.120 inches

Environmental Protection:

Heat resistant and cold resistant and salt water resistant and vibration resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

Nonstd all mating ends

Contact Removability:

Nonremovable all mating ends single contact grouping

Connector Locking Method:

Externally threaded shell

Thread Length:

0.380 inches

Thread Qty Per Inch (tpi):

20

Thread Size:

0.500 inches

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Tin all mating ends single contact grouping

Insert Material:

Plastic epoxy all mating ends

Contact Surface Treatment Specification:

Mil-t-10727, type 1 or 2 military specification single treatment response all mating ends single contact grouping

Contact Material Specification:

Astm-b-16 assn standard 1st material response all mating ends single contact grouping and qq-b-626 federal specification 2nd material response all mating ends single contact grouping

Insert Material Specification:

Mil-p-18177 ty gee military specification single material response all mating ends

Included Contact Quantity:

1 2nd mating end single contact grouping

Included Contact Type:

Round pin all mating ends single contact grouping

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-t-10727 spec.