

View Online at <https://aerobasegroup.com/nsn/5935-00-554-4122>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

Between 1.115 inches and 1.185 inches

Overall Height:

Between 0.918 inches and 0.958 inches

Overall Width:

Between 0.918 inches and 0.958 inches

Environmental Protection:

Moisture resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.714 inches and 0.724 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.714 inches and 0.724 inches

Distance From Mounting Shoulder To Front Face:

Between 0.406 inches and 0.416 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

10-6 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.312 inches

Thread Size:

0.625 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:

Rubber single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

6 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Thread Series Designator:

Double stub

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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