

View Online at <https://aerobasegroup.com/nsn/5935-00-104-4600>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

Between 1.390 inches and 1.422 inches

Overall Height:

2.000 inches

Overall Width:

Between 1.984 inches and 2.016 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.553 inches and 1.573 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.553 inches and 1.573 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

28-12 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

22.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

700.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

500.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

270.0

Shell Type:

Solid

Connector Locking Method:

Spring friction

Thready Qty Per Inch (tpi):

24

Thread Size:

0.190 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 single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 2 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-b-626, temper 1/2 hard federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy 413.0 or aluminum alloy a380.0 or aluminum alloy a413.0 or aluminum alloy 380.0

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response

Insert Material Specification:

Mil-m-14, ty mdg military specification single material response single mating end

Included Contact Quantity:

26 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

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.