

View Online at <https://aerobasegroup.com/nsn/5935-01-307-7580>

Body Style:

Straight shape, insulation piercing

Overall Length:

Between 8.810 inches and 8.830 inches

Overall Height:

0.502 inches

Overall Width:

Between 0.552 inches and 0.572 inches

Unthreaded Mounting Hole Diameter:

Between 0.135 inches and 0.141 inches

Distance Between Mounting Facility Centers:

Between 8.490 inches and 8.510 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

4 rows of contacts non-inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

300.0 single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -55.0 degrees celsius and 105.0 degrees celsius

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy 170 single mating end single contact grouping or copper alloy 172 single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Insert Material:

Plastic polyester glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, class 1 military specification 1st treatment response single mating end single contact grouping

Terminal Type:

Printed circuit single mating end single contact grouping

Contact Material Specification:

Qq-c-533, temper a federal specification all material responses single mating end single contact grouping

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625, type 2 military specification single treatment response

Shell Material Specification:

Qq-a-200/8 federal specification single material response or qq-a-200/9 federal specification single material response

Insert Material Specification:

Mil-m-24519, ty gpt-30f military specification single material response single mating end

Included Contact Quantity:

304 single mating end single contact grouping

Included Contact Type:

Hermaphrodite single mating end single contact grouping

Special Features:

Polarization is accomplished by two female polarizing bushings; style s, outline c per mil-c-28754/37

Color:

Black

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.304 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.