

View Online at <https://aerobasegroup.com/nsn/5935-00-807-3688>

Body Style:

Straight shape

Overall Length:

Between 1.300 inches and 1.320 inches

Overall Height:

0.565 inches

Overall Width:

Between 0.550 inches and 0.570 inches

Environmental Protection:

Humidity resistant and shock resistant and thermal shock resistant and vibration resistant

Distance Between Mounting Facility Centers:

Between 0.990 inches and 1.010 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

"18, 18-20" 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

Polarization Method:

Contact

Connector Locking Method:

Friction

Terminal Location:

Back 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 1, gr c, cl 1 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-m-14, ty sdg-f military specification single material response single mating end or mil-p-19833, ty gdi-3of military specification single material response single mating end

Included Contact Quantity:

18 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

2 holes 0.143 in. Sq. Countersunk 0.195 in. Diameter by 0.260 in. Deep, provided for mounting studs and guide pins

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.018 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-28748 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Specification Data:

96906-ms24011 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.