

View Online at <https://aerobasegroup.com/nsn/5935-01-466-4970>

Body Material:

Plastic

Thread Class:

2a and 2a

Thread Direction:

Right-hand

Body Style:

Irregular

Overall Length:

1.720 inches

Temperature Rating:

-70.0 degrees celsius and 125.0 degrees celsius

Overall Height:

0.890 inches

Overall Width:

1.015 inches

Mounting Hole Diameter:

Between 0.112 inches and 0.190 inches

Body Mounting Hole Accommodation Length:

1.160 inches

Body Mounting Hole Accommodation Width:

1.100 inches

Mounting Hole Style:

Rectangular, w/four mounting holes/slots

Contact Maximum Current Rating In Amps:

25.0

Contact Material:

Copper alloy

Contact Surface Treatment:

Gold

Accommodated Contact Quantity:

11

End Application:

Via custom boxes

Center To Center Distance Between Outside Mounting Holes Along Length:

1.406 inches

Center To Center Distance Between Outside Mounting Holes Along Width:

0.625 inches

Polarization Type:

Contact position

Mounting Method:

Threaded stud

Mounting Type For Which Designed:

Chassis

Thready Qty Per Inch (tpi):

40 and 32

Thread Size:

0.112 inches and 0.190 inches

Contact Position Arrangement Style:

Irregular

Special Features:

Relay socket has 4 fixed studs for either top or bottom mounting; top mount panel/chassis thickness 0.125 in. ; bottom mount panel/chassis thickness 0.093 in. ; mounting hardware has cadmium/chromate finish; insulation resistance 1000.0 mega ohms ; relay has 9 size 12 contacts and 2 size 16 contacts; resilient grommet permanently bonded to wire entry face of socket provides moisture sealing capabilities; vibration and shock resistant

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Test Data Document:

81349-mil-prf-12883 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.).

Thread Series Designator:

Unc and unf

Furnished Items And Quantity:

8 nut and 16 flat washer

Terminal Type And Quantity:

11 crimp

Specification Data:

81349-mil-prf-12883/48 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A02300

Mil-std (military Standard):

Mil-prf-12883 spec.