

View Online at <https://aerobasegroup.com/nsn/5935-00-689-6829>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

Between 2.635 inches and 2.645 inches

Overall Height:

0.844 inches

Overall Width:

Between 0.431 inches and 0.441 inches

Distance Between Mounting Facility Centers:

Between 2.305 inches and 2.320 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

41 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:

Guide pin/socket

Thread Size:

0.112 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 and silver single mating end single contact grouping

Insert Material:

Plastic single mating end

Terminal Type:

Wire wrap single mating end single contact grouping

Included Contact Quantity:

31 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Contacts a, b, c, j, r, d, m, r, u, w omitted

Precious Material And Location:

C0ntact surfaces gold and c0ntact surfaces silver

Precious Material And Weight:

0.031 gold grains, troy and 0.031 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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