

View Online at <https://aerobasegroup.com/nsn/5935-00-437-8188>

Body Style:

Straight shape, internal coupling

Overall Diameter:

Between 1.455 inches and 1.475 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

18-85 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0 and 105.0 and 140.0 and 215.0 and 265.0

Shell Type:

Solid

Connector Locking Method:

Bayonet slot

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Criticality Code Justification:

Feat

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type ii, class 3 federal specification all treatment responses

Included Contact Quantity:

85 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

The following contacts are shorted together; 14 to 22, 15 to 23, 16 to 24, 17 to 25, 18 to 26, 29 to 39, 30 to 40, 31 to 41, 32 to 42, 33 to 43, 50 to 59, 51 to 60, 52 to 61, 53 to 62, 54 to 63, 1 to 6, 2 to 7, 3 to 8, 34 to 44, 36 to 46, 37 to 47, 49 to 58, 71 to 79, 72 to 80, 55 to 64, 56 to 65, 57 to 66, 67 to 75, 70 to 78, 68 to 76, 69 to 77

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.085 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0