

View Online at <https://aerobasegroup.com/nsn/5935-01-222-1210>

Body Style:

Straight shape, external coupling strain relief

Overall Height:

1.688 inches

Overall Width:

1.688 inches

Body Length:

2.004 inches

Unthreaded Mounting Hole Diameter:

0.147 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.375 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.375 inches

Cable Entrance Diameter:

0.800 inches

Distance From Mounting Shoulder To Front Face:

Between 0.597 inches and 0.602 inches

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Connector Cable Strain Relief Method:

Cable clamp

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

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and nickel

Included Contact Quantity:

53 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Terminals are connected as follows upper case a to b, b to c, c to d, d to e, e to f, f to g, g to h, h to j, j to k, k to l, l to m, m to n, n to p, p to r, r to s, s to t, t to u, u to v, v to w, y to z, aa to bb, bb to cc, cc to dd, dd to ee, ee to ff, ff to gg, gg to hh, z to lower case a and lower cases as follows a to b, b to c, c to d, d to e, e to f, f to g, g to h, h to k, k to m, m to n, n to p, p to q, q to r, r to s, s to t, t to u, u to v, x to y, y to z and z to upper case aa

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.053 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.