

View Online at <https://aerobasegroup.com/nsn/5935-01-398-3226>

Body Style:

Straight shape

Overall Length:

Between 2.405 inches and 2.435 inches

Overall Height:

42.283 inches

Overall Width:

Between 0.065 inches and 0.075 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

1 row of contacts non-inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Connector Locking Method:

Friction

Operating Temperature Rating:

125.0 degrees celsius

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

Insert Material:

Plastic polyester glass filled single mating end

Terminal Type:

Crimp single mating end single contact grouping

Included Contact Quantity:

6 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Connector is a modified p/n mtv1-48ph001. Added holes through the connector body located on the centerline of cavities 14 and 35. Cavities 3 and 7 are connected and cavities 4 and 8 are connected. Only cavities with pins are 3, 4, 7, 8, 18 and 39. Mates with p/n mtv1-48sa11.

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.006 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0