

View Online at <https://aerobasegroup.com/nsn/5935-01-331-7644>

Body Style:

Rectangular shape

Overall Length:

3.631 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 3.041 inches and 3.061 inches

Overall Height:

1.338 inches

Overall Width:

Between 1.390 inches and 1.450 inches

Unthreaded Mounting Hole Diameter:

0.160 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.560 inches and 0.620 inches

Mating End Quantity:

1

Contact Removability:

Removable single mating end all contact groupings

Polarization Method:

Guide pin/socket

Shell Type:

Solid

Connector Locking Method:

Friction

End Application:

Tactical air operations module an/tyq-2 (v) 1

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold and nickel or gold and copper single mating end all contact groupings

Insert Material:

Plastic diallyl phthalate glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1, grade c military specification 1st treatment response and qq-n-290, cl 2 federal specification 2nd treatment response or mil-g-45204, type 2, cl 1, grade c military specification 3rd treatment response and mil-c-14550, cl 4 military specification 4th treatment response single mating end all contact groupings

Terminal Type:

Solder well single mating end all contact groupings

Contact Material Specification:

Qq-c-530 federal specification single material response or qq-c-533 federal specification single material response or qq-b-750 federal specification single material response single mating end all contact groupings

Shell Material:

Steel comp 1010 or aluminum

Shell Surface Treatment:

Cadmium or anodize

Insert Material Specification:

Mil-m-14, ty sgd-f military specification single material response single mating end

Included Contact Quantity:

8 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.033 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.