

View Online at <https://aerobasegroup.com/nsn/5935-01-327-7448>

Body Style:

Rectangular shape

Overall Length:

Between 0.410 inches and 0.470 inches

Overall Height:

Between 0.750 inches and 0.810 inches

Overall Width:

Between 0.220 inches and 0.280 inches

Unthreaded Mounting Hole Diameter:

0.093 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

4 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Polarization Method:

Contact

Connector Locking Method:

Friction

End Application:

1270-01-142-2855 target designator set, electro-optical

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings and copper single mating end all contact groupings

Insert Material:

Plastic diallyl phthalate glass filled single mating end

Criticality Code Justification:

Feat

Terminal Type:

Solder well single mating end all contact groupings

Contact Material Specification:

Qq-b-750 federal specification single material response single mating end 2nd contact grouping

Insert Material Specification:

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

Included Contact Quantity:

2 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end 2nd contact grouping

Special Features:

Position a is socket; position b is pin; position c is pin; position d is socket

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.020 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.