

View Online at <https://aerobasegroup.com/nsn/5935-01-277-5022>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.750 inches

Overall Height:

Between 0.984 inches and 1.016 inches

Overall Width:

Between 0.984 inches and 1.016 inches

Environmental Protection:

Thermal shock resistant and moisture resistant and salt water resistant and corrosion resistant and vibration resistant and shock resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.718 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.718 inches

Cable Entrance Diameter:

0.146 inches

Distance From Mounting Shoulder To Front Face:

0.995 inches

Threaded Device Type:

Mounting bushing and mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

Sc single mating end

Contact Maximum Frequency Rating:

10000.0 megahertz single mating end single contact grouping

Shell Type:

Solid

Connector Cable Strain Relief Method:

Cable clamp

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

Thready Qty Per Inch (tpi):

24 and 32

Thread Size:

0.6875 inches and 0.1380 inches

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Copper single mating end single contact grouping and gold single mating end single contact grouping

Contact Surface Treatment Specification:

Mil-c-14550, class 4 military specification 1st treatment response single mating end single contact grouping and mil-g-45204, grade c, typ ii, class 2 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response single mating end single contact grouping

Shell Material:

Copper alloy 260

Shell Surface Treatment:

Copper and silver

Shell Surface Treatment Specification:

Mil-c-14550, class 4 military specification 1st treatment response and qq-s-365 federal specification 2nd treatment response

Shell Material Specification:

Qq-b-626, half hard federal specification single material response

Included Contact Quantity:

1 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Furnished items - gasket

Precious Material And Location:

Body and cable clamp surfaces silver and contact surface gold

Thread Series Designator:

Unef and unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-14550 spec.