

View Online at <https://aerobasegroup.com/nsn/5935-01-572-0342>

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

37.5 millimeters

Overall Height:

46.0 millimeters

Overall Width:

46.0 millimeters

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 34.9 millimeters and 38.1 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 34.9 millimeters and 38.1 millimeters

Distance From Mounting Shoulder To Front Face:

20.1 millimeters

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

25-20 single mating end

Contact Removability:

Removable single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0 and 67.0 and 164.0 and 218.0 and 280.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Size:

37.0 millimeters and 1.625 inches

Terminal Location:

Back single mating end all contact groupings

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Plastic

Shell Surface Treatment:

Cadmium

Thread Tolerance Class:

2a external and 2a external

Included Contact Quantity:

4 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end 4th contact grouping

Special Features:

The twinax size 8 contacts is m39029/91-530; the coax size 12 contacts are m39029/75-416 and m39029/28-211; the 1500 cycle durability contacts are m39029/106-616 for size 16 and m39029/106-615 for size 20. Be aware that as an assembly the durability depends on the lowest value which would be of the twinax and coax contacts

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Thread Series Designator:

Iso s and special acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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