## NSN 5935-00-051-2082

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View Online at https://aerobasegroup.com/nsn/5935-00-051-2082 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling strain relief **Overall Length:** 2.953 inches **Overall Height:** 2.000 inches **Overall Width:** 2.000 inches **Unthreaded Mounting Hole Diameter:** Between 0.142 inches and 0.157 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 1.552 inches and 1.572 inches **Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:** Between 1.552 inches and 1.572 inches **Distance From Mounting Shoulder To Front Face:** 0.812 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 28-20 single mating end **Contact Removability:** Nonremovable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 41.0 single mating end 2nd contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 900.0 single mating end 2nd contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end 1st contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid

**Connector Locking Method:** 

Externally threaded shell

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| Connector Cable Strain Relief Method:                  |
|--|
| Cable clamp  |
| Thread Length:   |
| 0.812 inches   |
| Thready Qty Per Inch (tpi):                            |
| 18   |
| Thread Size:   |
| 1.750 inches   |
| Terminal Location:                                     |
| Back single mating end all contact groupings           |
| Contact Material:                                      |
| Aluminum alloy single mating end all contact groupings |
| Contact Surface Treatment:                             |
| Silver single mating end all contact groupings         |
| Insert Material:                                       |
| Plastic single mating end                              |
| Terminal Type:   |
| Solder well single mating end all contact groupings    |
| Shell Material:  |
| Aluminum alloy   |
| Included Contact Quantity:                             |
| 4 single mating end 1st contact grouping               |
| Bushing Accommodation Hole Shape:                      |
| Round  |
| Included Contact Type:                                 |
| Round pin single mating end all contact groupings      |
| Precious Material And Location:                        |
| Contact surfaces silver                                |
| Precious Material And Weight:                          |
| 0.054 silver grains, troy                              |
| Precious Material:                                     |
| Silver   |
| Thread Series Designator:                              |
| Uns  |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:                                       |
|  |
| Demilitarization:                                      |
| No   |
| Fiig:  |
| A039b0   |