Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-553-9370

| Thread Class:                                       |
|---|
| 2b and 2a   |
| Thread Direction:                                   |
| Right-hand and right-hand                           |
| Body Style:   |
| Straight shape, external coupling                   |
| Overall Length:                                     |
| 1.547 inches  |
| Overall Diameter:                                   |
| 1.516 inches  |
| Distance From Mounting Shoulder To Front Face:      |
| Between 0.691 inches and 0.722 inches               |
| Mounting Facility Thickness:                        |
| Between 0.062 inches and 0.125 inches               |
| Threaded Device Type:                               |
| Back shell and mounting bushing                     |
| Mating End Quantity:                                |
| 1   |
| Contact Position Arrangement Style:                 |
| 14-12 single mating end                             |
| Contact Removability:                               |
| Removable single mating end single contact grouping |
| Polarization Method:                                |
| Keyway or multiple keyway                           |
| Insert Position In Deg:                             |
| 0.0   |
| Shell Type:   |
| Solid   |
| Connector Locking Method:                           |
| Bayonet pin   |
| Thready Qty Per Inch (tpi):                         |
| 20 and 20   |
| Thread Size:  |
| 1.000 inches and 1.000 inches                       |
| Terminal Location:                                  |
| Back single mating end single contact grouping      |
| Insert Material:                                    |
| Plastic diallyl phthalate single mating end         |
| Terminal Type:                                      |
| Crimp single mating end single contact grouping     |
| Shell Material:                                     |

Shell Material:

Aluminum alloy

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**Shell Surface Treatment:** Cadmium Shell Surface Treatment Specification: Qq-p-416, type 2, cl 3 federal specification single treatment response **Insert Material Specification:** Mil-m-14, type sdg-f military specification single material response single mating end **Included Contact Quantity:** 12 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round Included Contact Type: Round pin single mating end single contact grouping **Thread Series Designator:** Unef and unef Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-m-14 spec.

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