## NSN 5935-01-020-6491

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-020-6491 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Rectangular shape center screwlock **Overall Length:** Between 2.765 inches and 2.795 inches Center To Center Distance Between Mounting Facilities Parallel To Length: 2.460 inches **Overall Height:** 1.123 inches **Overall Width:** Between 0.710 inches and 0.740 inches **Unthreaded Mounting Hole Diameter:** 0.125 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 88 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 3.0 single mating end single contact grouping **Polarization Method:** 2 polarization posts Shell Type: Solid **Connector Locking Method: Thread Size:** 0.138 inches **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper alloy single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping and copper single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

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| Terminal Type:   |
|--|
| Crimp single mating end single contact grouping  |
| Shell Material:  |
| Steel comp 302   |
| Shell Material Specification:  |
| Qq-s-766, class 302 federal specification single material response                     |
| Insert Material Specification:   |
| Mil-m-14, type sdg-f military specification single material response single mating end |
| Included Contact Quantity:   |
| 88 single mating end single contact grouping   |
| Included Contact Type:   |
| Round socket single mating end single contact grouping                                 |
| Precious Material And Location:  |
| Contact surfaces gold  |
| Precious Material And Weight:  |
| 0.088 gold grains, troy  |
| Precious Material:   |
| Gold   |
| Thread Series Designator:  |
| Unc  |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
|  |
| Demilitarization:  |
| No   |
| Fiig:  |
| A039b0   |
| Mil-std (military Standard):   |
| Mil-m-14 spec.   |