Electrical Receptacle Connector - Page 1 of 2



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| Thread Class:  |
|--|
| 2a   |
| Thread Direction:                                      |
| Right-hand   |
| Body Style:  |
| Straight shape   |
| Overall Length:  |
| 0.780 inches   |
| Overall Height:  |
| 0.570 inches   |
| Overall Width:   |
| 0.210 inches   |
| Distance Between Mounting Facility Centers:            |
| 0.562 inches   |
| Threaded Device Type:                                  |
| Mounting stud  |
| Mating End Quantity:                                   |
| 1  |
| Contact Position Arrangement Style:                    |
| 7 single mating end                                    |
| Contact Removability:                                  |
| Nonremovable single mating end single contact grouping |
| Contact Maximum Current Rating In Amps:                |
| 5.0 single mating end single contact grouping          |
| Polarization Method:                                   |
| Guide pin/socket                                       |
| Connector Locking Method:                              |
| Friction   |
| End Application:                                       |
| An/prd-11  |
| Thread Length:   |
| 0.240 inches   |
| Thready Qty Per Inch (tpi):                            |
| 56   |
| Thread Size:   |
| 0.086 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         |



| Insert Mate   | erial:  |
|---------------|---|
| Plastic diall | yl phthalate single mating end                                      |
| Terminal T    | уре:  |
| Solder well   | single mating end single contact grouping                           |
| Insert Mate   | erial Specification:  |
| Mil-g-45204   | 4 military specification single material response single mating end |
| Unable To     | Decode:   |
| Unable to d   | lecode and unable to decode   |
| Included C    | Contact Quantity:   |
| 7 single ma   | ating end single contact grouping                                   |
| Included C    | Contact Type:   |
| Round sock    | ket single mating end single contact grouping                       |
| Precious N    | laterial And Location:  |
| Contact sur   | faces gold  |
| Precious N    | laterial And Weight:  |
| 0.007 gold    | grains, troy  |
| Precious N    | laterial:   |
| Gold          |   |
| Thread Se     | ries Designator:  |
| Unc           |   |
| Shelf Life:   |   |
| N/a           |   |
| Unit Of Me    | asure:  |
|               |   |
| Demilitariz   | ation:  |
| No            |   |
| Fiig:         |   |
| A039b0        |   |
| Mil-std (mi   | litary Standard):   |
| Mil-g-45204   | 1 spec.   |