NSN 5935-01-299-6308

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-299-6308 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** Between 1.545 inches and 1.565 inches **Overall Height:** Between 1.115 inches and 1.135 inches **Overall Width:** Between 1.115 inches and 1.135 inches **Unthreaded Mounting Hole Diameter:** Between 0.123 inches and 0.138 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 0.896 inches and 0.916 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 0.896 inches and 0.916 inches **Distance From Mounting Shoulder To Front Face:** Between 1.092 inches and 1.112 inches **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 13-35 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 **End Application:** F-16d tv-1d c Thready Qty Per Inch (tpi): 24

Thread Size:

0.688 inches

NSN 5935-01-299-6308

Electrical Receptacle Connector - Page 2 of 2



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
Contact Surface Treatment Specification:
Mil-g-45204, type 2, gr c, cl 1 military specification single treatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Contact Material Specification:
Qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-533 federal specification single
material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end
single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416 federal specification single treatment response
Included Contact Quantity:
22 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:
0.022 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.