NSN 5935-00-113-7430

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-113-7430 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, flush mount **Overall Length:** 1.339 inches **Overall Height:** Between 3.734 inches and 3.766 inches **Overall Width:** Between 3.359 inches and 3.391 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 0.995 inches and 1.005 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 2.870 inches and 2.880 inches **Distance From Mounting Shoulder To Front Face:** Between 0.047 inches and 0.078 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 2 **Contact Position Arrangement Style:** 78 all mating ends **Contact Removability:** Removable all mating ends all contact groupings **Contact Maximum Current Rating In Amps:** 10.0 all mating ends all contact groupings **Polarization Method:** 2 polarization posts Shell Type: **Connector Locking Method:** Screw **Thread Length:** 0.438 inches Thready Qty Per Inch (tpi): 12 **Thread Size:**

0.312 inches

Terminal Location:

Back all mating ends all contact groupings

NSN 5935-00-113-7430 Electrical Receptacle Connector - Page 2 of 2



Contact Material:
Copper alloy all mating ends all contact groupings
Contact Surface Treatment:
Gold all mating ends all contact groupings
nsert Material:
Plastic diallyl phthalate all mating ends
Terminal Type:
Crimp all mating ends all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Anodize
ncluded Contact Type:
Round pin all mating ends all contact groupings
Precious Material And Location:
Contact surface gold
Precious Material And Weight:
0.156 gold grains, troy
Precious Material:
Gold
Test Data Document:
94756-414-2104-002 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing,
etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Thread Series Designator:
Jns
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A039b0