NSN 5935-01-518-9663

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-518-9663 **Thread Class:** 2a and 2a **Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.421 inches **Overall Height:** 1.125 inches **Overall Width:** 1.125 inches **Unthreaded Mounting Hole Diameter:** Between 0.116 inches and 0.125 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 0.906 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.906 inches **Distance From Mounting Shoulder To Front Face:** Between 0.708 inches and 0.728 inches **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 14-12 single mating end **Contact Removability:** Removable single mating end all contact groupings **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 and 24.0 and 135.0 and 199.0 and 240.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin **End Application:** Boeing b757 aircraft Thread Length: 0.306 inches and 0.281 inches

Thready Qty Per Inch (tpi): 20 and 20

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Thread Size:
0.8125 inches and 0.9375 inches
Terminal Location:
Back single mating end all contact groupings
Terminal Type:
Crimp single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Anodize
Shell Surface Treatment Specification:
Mil-a-8625 military specification single treatment response
Shell Material Specification:
Sae-ams-qq-a-367 assn standard single material response or sae-ams-qq-a-200 assn standard single material response or astm-b211 assn
standard single material response
Included Contact Quantity:
9 single mating end 2nd contact grouping
Included Contact Type:
Round pin single mating end all contact groupings
Special Features:
Environment resistant
Supplementary Features:
Mounting method - flange
Thread Series Designator:
Unef and unef
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-a-8625 spec.