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Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-351-0474 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Angle shape, pcb type **Overall Length:** Between 5.070 inches and 5.130 inches **Overall Height:** 0.680 inches **Overall Width:** 0.620 inches **Distance Between Mounting Facility Centers:** 4.900 inches **Threaded Device Type:** Mounting hole **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 3 rows of contacts non-inserted board single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 3.0 single mating end single contact grouping **Polarization Method:** Guide pin/socket Shell Type: Solid **Connector Locking Method:** Friction **Thread Size:** 0.086 inches **Terminal Location:** Side single mating end single contact grouping **Contact Material:** Copper alloy 260 single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping and nickel single mating end single contact grouping **Insert Material:** Plastic polyamide single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type ii, grade c, class 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 2, grade f federal specification 2nd treatment response single mating end single contact grouping

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Terminal Type:
Pin single mating end single contact grouping
Contact Material Specification:
Qq-b-613 federal specification single material response single mating end single contact grouping
Guide Design And Location:
D shape pin left-hand at 7 oclock d shape pin right-hand at 12 oclock
Shell Material:
Aluminum alloy 6061
Shell Surface Treatment:
Chromate
Shell Surface Treatment Specification:
Mil-c-5541, class 1a military specification single treatment response
Shell Material Specification:
Qq-a-200/8, t6 federal specification single material response
Insert Material Specification:
Mil-m-20693, type i military specification single material response single mating end
Included Contact Quantity:
135 single mating end single contact grouping
Included Contact Type:
Flat pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.135 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-g-45204 spec.