NSN 5935-01-342-3376

Contact Surface Treatment Specification:

Electrical Receptacle Connector - Page 1 of 2



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Body Style: Straight shape, external coupling strain relief **Overall Length:** 1.970 inches **Overall Height:** 1.766 inches **Overall Width:** 1.766 inches **Unthreaded Mounting Hole Diameter:** Between 0.145 inches and 0.155 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 1.370 inches and 1.380 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 1.370 inches and 1.380 inches **Distance From Mounting Shoulder To Front Face:** Between 0.556 inches and 0.566 inches **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 22-55 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:** 4931-01-318-5730 test set, fire control system **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 and silver single mating end single contact grouping **Insert Material:** Rubber chloroprene class cr single mating end

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

NSN 5935-01-342-3376

Electrical Receptacle Connector - Page 2 of 2



Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification all treatment responses
Shell Material Specification:
Qq-a-200 federal specification single material response
Insert Material Specification:
Mil-std-417 military standard single material response single mating end
Included Contact Quantity:
55 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.055 gold grains, troy and 0.055 silver grains, troy
Precious Material:
Gold and silver
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.