NSN 5935-01-204-6118

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-204-6118

Body Style: Straight shape **Overall Length:** Between 2.714 inches and 2.744 inches **Overall Height:** Between 0.689 inches and 0.719 inches **Overall Width:** Between 0.479 inches and 0.509 inches **Unthreaded Mounting Hole Diameter:** Between 0.115 inches and 0.125 inches **Distance Between Mounting Facility Centers:** Between 2.495 inches and 2.505 inches **Mating End Quantity: Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Mating end Shell Type: Solid **Connector Locking Method:** Friction **End Application:** 5865-nc-c12-0186 **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 nickel single mating end single contact grouping **Insert Material:** Plastic diallyl phthalate single mating end **Contact Surface Treatment Specification:** Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal specification 2nd treatment response single mating end single contact grouping **Terminal Type:** Pin single mating end single contact grouping **Contact Material Specification:** Qq-c-530 federal specification single material response single mating end single contact grouping

Metal

Shell Material:

Shell Surface Treatment:

Cadmium and chromate

NSN 5935-01-204-6118

Electrical Receptacle Connector - Page 2 of 2



Shell Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification all treatment responses

Insert Material Specification:

Mil-m-14, ty sdg-f or ty gpt-30f military specification single material response single mating end

Included Contact Quantity:

62 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:

0.062 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.