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Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-311-6753

Body Style: Rectangular shape center screwlock **Overall Length:** 2.125 inches Center To Center Distance Between Mounting Facilities Parallel To Length: 1.750 inches **Overall Height:** 1.010 inches **Overall Width:** 0.830 inches **Environmental Protection:** Thermal shock resistant **Unthreaded Mounting Hole Diameter:** 0.149 inches **Mating End Quantity: Contact Position Arrangement Style:** 36 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Polarization boss **Connector Locking Method:** Friction **Operating Tempurature Rating:** Between -54.0 degrees celsius and 125.0 degrees celsius **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 copper single mating end single contact grouping **Insert Material:** Plastic diallyl phthalate single mating end **Contact Surface Treatment Specification:** Mil-g-45204, type ii, grade c or d, class 1 military specification 1st treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-b-626, composition ii federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-m-14, type sdg-f military specification single material response single mating end

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Included Contact Quantity: 36 single mating end single contact grouping Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

300 pin contacts included with connector

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.036 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.