# NSN 5935-01-341-3187

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-341-3187 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape w/jackscrew **Overall Length:** Between 1.975 inches and 2.005 inches **Overall Height:** 2.105 inches **Overall Width:** Between 1.062 inches and 1.092 inches **Environmental Protection:** Thermal shock resistant **Unthreaded Mounting Hole Diameter:** 0.125 inches **Distance Between Mounting Facility Centers:** 1.718 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 108 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 3.0 single mating end single contact grouping **Polarization Method:** Polarization boss Shell Type: **Connector Locking Method:** Jackscrew **Operating Tempurature Rating:** Between -54.0 degrees celsius and 125.0 degrees celsius Thready Qty Per Inch (tpi):

Thread Size:
0.138 inches
Terminal Location:
Back single mating end single contact grouping

# NSN 5935-01-341-3187

Electrical Receptacle Connector - Page 2 of 2



_						_	_
_			-1	В.	-4.	:	al:
	nn	та	CT	IVI	ati	261	aı.

Copper alloy single mating end single contact grouping

#### **Contact Surface Treatment:**

Gold single mating end single contact grouping

#### **Insert Material:**

Plastic diallyl phthalate single mating end

# **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end single contact grouping

#### **Terminal Type:**

Crimp single mating end single contact grouping

#### **Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end single contact grouping

#### **Shell Material:**

Steel comp 302

#### **Shell Material Specification:**

Qq-s-766 federal specification single material response

#### **Insert Material Specification:**

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

# **Included Contact Quantity:**

108 single mating end single contact grouping

# **Included Contact Type:**

Round pin single mating end single contact grouping

# **Precious Material And Location:**

Contact surfaces gold

# **Precious Material And Weight:**

0.108 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.