NSN 5935-01-313-0992

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Thread Direction:

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-313-0992

Right-hand **Body Style:** Straight type **Overall Length:** Between 68.7 millimeters and 69.3 millimeters **Overall Height:** 17.7 millimeters **Overall Width:** 7.05 millimeters **Environmental Protection:** Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant **Distance Between Mounting Facility Centers:** Between 60.7 millimeters and 61.1 millimeters **Threaded Device Type:** Mounting stud **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 2 rows of contacts non-inserted board single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 5.0 single mating end single contact grouping **Connector Locking Method:** Friction **Operating Tempurature Rating:** Between -65.0 degrees celsius and 125.0 degrees celsius **Thread Size:** 2.5 millimeters **Thread Pitch In Millimeters:** 0.45 **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 or gold single mating end single contact grouping and copper single mating end single contact grouping **Insert Material:**

federal specification 2nd treatment response single mating end single contact grouping or mil-g-45204, type 2, cl 1, grade c military specification 3rd treatment response single mating and single contact grouping and mil-g-14550, cl 4 military specification 4th treatment

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

NSN 5935-01-313-0992

Electrical Receptacle Connector - Page 2 of 2



Term	inal	Tvp	e:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-b-626 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single materia

Insert Material Specification:

Mil-m-14 military specification single material response single mating end

Thread Tolerance Class:

6g external

Included Contact Quantity:

41 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Rotation of guides- 6 positions each, 36 possible combinations

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.041 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-dod-c-55302 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

lso s

Specification Data:

81349-dod-c-55302/159 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.