## NSN 5935-00-004-6244

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**Body Style:** Straight shape, flush mount **Overall Length:** 1.255 inches **Overall Height:** 1.170 inches **Overall Width:** 4.325 inches **Environmental Protection:** Shock resistant and vibration resistant and salt water resistant **Unthreaded Mounting Hole Diameter:** 0.312 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 0.557 inches and 0.567 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 3.870 inches and 3.880 inches **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 101 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 7.5 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end single contact grouping **Polarization Method:** Mating end Shell Type: Solid **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper alloy single mating end single contact grouping and nickel 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

## **Terminal Type:**

Crimp single mating end single contact grouping

treatment response single mating end single contact grouping

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Shell Material:
Aluminum alloy 380.0
Shell Surface Treatment:
Cadmium and chromate
Shell Surface Treatment Specification:
Qq-p-416 type ii, class 3 federal specification 1st treatment response
Shell Material Specification:
Qq-a-591 federal specification single material response
Included Contact Quantity:
101 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:
0.101 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.