NSN 5935-00-994-8677

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-994-8677 **Body Style:** Straight shape, external coupling strain relief **Overall Height:** 2.500 inches **Overall Width:** 2.500 inches **Body Length:** 3.128 inches **Unthreaded Mounting Hole Diameter:** 0.173 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.938 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.938 inches **Distance From Mounting Shoulder To Front Face:** 1.021 inches **Mating End Quantity: Contact Position Arrangement Style:** 36-10 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Mating end Shell Type: Solid **Connector Locking Method:** Spring friction **Connector Cable Strain Relief Method:** Cable clamp **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Aluminum alloy single mating end single contact grouping **Contact Surface Treatment:** Cadmium single mating end single contact grouping **Insert Material:** Plastic single mating end **Contact Surface Treatment Specification:** Qq-p-416, type 2, cl 3 federal specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

NSN 5935-00-994-8677

A039b0

Electrical Receptacle Connector - Page 2 of 2



Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
Included Contact Quantity:
48 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: