NSN 5935-00-214-0487



Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-00-214-0487 **Thread Class:** 2a **Body Style:** Straight shape, external coupling strain relief **Overall Length:** 1.875 inches **Overall Height:** 1.562 inches **Overall Width:** 1.562 inches **Environmental Protection:** Pressure proof and moisture resistant and vibration resistant Center To Center Distance Between Mounting Facilities Parallel To Height: 1.250 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.250 inches **Distance From Mounting Shoulder To Front Face:** 0.718 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Externally threaded shell **Connector Cable Strain Relief Method:** Cable clamp **Thread Size:** 1.438 inches **Terminal Location:** Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Rhodium single mating end single contact grouping

NSN 5935-00-214-0487

Electrical Receptacle Connector - Page 2 of 2



Insert Material:
Plastic silicone single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy 6061
Shell Surface Treatment:
Anodize
Shell Surface Treatment Specification:
Mil-a-8625 military specification single treatment response
Shell Material Specification:
Qq-a-367, t6 federal specification single material response
Included Contact Quantity:
19 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-a-8625 spec.