Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-115-6616

Body Style:

Straight shape, external coupling

Overall Length:

Between 0.721 inches and 0.783 inches

Overall Height:

0.938 inches

Overall Width:

0.938 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof

Unthreaded Mounting Hole Diameter:

Between 0.123 inches and 0.138 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.719 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.719 inches

Distance From Mounting Shoulder To Front Face:

Between 0.659 inches and 0.690 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

Sep-98 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Nickel single mating end single contact grouping and iron alloy 52 single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

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She	ell Material:
Sta	inless steel
She	ell Surface Treatment:
Tin	
She	ell Surface Treatment Specification:
Mil	-t-10727, type 1 military specification single treatment response
Inc	luded Contact Quantity:
3 si	ingle mating end single contact grouping
Inc	luded Contact Type:
Ro	und pin single mating end single contact grouping
Pre	ecious Material And Location:
Co	ntact surfaces gold
Pre	ecious Material And Weight:
0.0	15 gold grains, troy
Pre	ecious Material:
Go	ld
She	elf Life:
N/a	i
Uni	it Of Measure:
Der	militarization:
No	
Fiig	g:
A03	39b0
Mil	-std (military Standard):
Mil	-g-45204 spec.