Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-193-3536

# Thread Class:

2a and 2b

## **Thread Direction:**

Right-hand and right-hand

## Body Style:

Angle shape flange mount, external coupling

## **Overall Width:**

2.000 inches

## Center To Center Distance Between Mounting Facilities Parallel To Height:

1.719 inches

## Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.719 inches

## Flange Length:

2.000 inches

## Threaded Device Type:

Back shell and coupling facility

## Mating End Quantity:

1

## **Contact Position Arrangement Style:**

24-835 single mating end

## **Contact Removability:**

Nonremovable single mating end single contact grouping

## **Contact Maximum Current Rating In Amps:**

20.0 single mating end single contact grouping

## Shell Type:

Solid

## **Connector Locking Method:**

Internally threaded coupling ring

## **Distance From Centerline To Connector End:**

2.469 inches

## **Distance From Centerline To Cable End:**

1.500 inches

## Thread Size:

1.438 inches and 1.500 inches

## **Terminal Location:**

Side single mating end single contact grouping

## **Contact Surface Treatment:**

Silver single mating end single contact grouping

## **Insert Material:**

Plastic diallyl phthalate single mating end

## **Terminal Type:**

Solder well single mating end single contact grouping



	Aluminum alloy
	Shell Surface Treatment:
(	Cadmium
;	Shell Surface Treatment Specification:
(	Qq-p-416, type 2, cl c federal specification single treatment response
;	Shell Material Specification:
(	Qq-a-591 federal specification single material response
I	nsert Material Specification:
I	Mil-p-14 military specification single material response single mating end
I	ncluded Contact Quantity:
	I single mating end single contact grouping
I	ncluded Contact Type:
I	Round socket single mating end single contact grouping
I	Precious Material And Location:
(	Contact surfaces silver
I	Precious Material And Weight:
(	0.005 silver grains, troy
I	Precious Material:
	Silver
•	Thread Series Designator:
I	Jnef and unef
;	Shelf Life:
I	N/a
I	Jnit Of Measure:
	-
ļ	Demilitarization:
I	No
I	-iig:
,	A039b0
I	Mil-std (military Standard):
l	Mil-p-14 spec.