Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-292-8147

Thread Class:

2a and 2b and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Straight shape

Overall Length:

Between 0.775 inches and 0.785 inches

Overall Height:

Between 0.625 inches and 0.635 inches

Overall Width:

Between 0.185 inches and 0.195 inches

Distance Between Mounting Facility Centers:

Between 0.557 inches and 0.567 inches

Threaded Device Type:

Coupling facility and mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

7 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Polarization Method:

Jackscrew

Connector Locking Method:

Jackscrew-socket

Thready Qty Per Inch (tpi):

56 and 56 and 56

Thread Size:

0.086 inches and 0.086 inches and 0.086 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and silver single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end and glass fiber single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and qq-s-365 federal specification 2nd

treatment response single mating end single contact grouping



Terminal Type:	
Solder well single matin	g end single contact grouping
Insert Material Specifi	cation:
Mil-m-14f military specif	ication all material responses single mating end or mil-p-19833b military specification all material responses single
mating end	
Unable To Decode:	
Unable to decode and u	inable to decode
Included Contact Qua	ntity:
7 single mating end sing	gle contact grouping
Included Contact Type	2:
Round socket single ma	ating end single contact grouping
Special Features:	
Jackscrew type-female	and location-left handandjackscrew type-male and location-right hand
Precious Material And	Location:
Contact surfaces gold a	nd contact surfaces silver
Precious Material And	Weight:
0.007 gold grains, troy	and 0.007 silver grains, troy
Precious Material:	
Gold and silver	
Thread Series Designation	ator:
Unc and unc and unc	
Specification Data:	
00752-363370 manufac	cturers source control
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A039b0	
Mil-std (military Stand	ard):
Mil-g-45204 spec.	