Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-203-8171

Thread Class:

2a and 2b and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape

Overall Length:

1.560 inches

Overall Height:

0.840 inches

Overall Width:

0.460 inches

Distance Between Mounting Facility Centers:

1.250 inches

Threaded Device Type:

Coupling facility and mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

20 20-20 single mating end

Contact Removability:

Removable single mating end 1st contact grouping

Polarization Method:

Jackscrew

Connector Locking Method:

Jackscrew-socket

Thready Qty Per Inch (tpi):

32 and 40

Thread Size:

0.138 inches and 0.112 inches

Terminal Location:

Back single mating end 1st contact grouping

Contact Material:

Copper alloy single mating end 1st contact grouping

Contact Surface Treatment:

Gold single mating end 1st contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end 1st contact grouping

Criticality Code Justification:

Feat



Terminal Type:	
Crimp single mating e	nd 1st contact grouping
Contact Material Spe	ecification:
Qq-b-626 federal spec	cification single material response single mating end 1st contact grouping or astm-b5-43 assn standard single material
response single matin	g end 1st contact grouping
Insert Material Speci	fication:
Mil-m-14 military spec	ification single material response single mating end
Unable To Decode:	
Unable to decode and	l unable to decode
Included Contact Qu	antity:
2 single mating end 1	st contact grouping
Included Contact Ty	pe:
Round pin single mati	ng end 1st contact grouping
Special Features:	
Contact positions b, c	, d, e, f, h, k, l, m, n, p, r, s, t, u, v, w and x are empty
Precious Material Ar	nd Location:
Contact surfaces gold	
Precious Material Ar	nd Weight:
0.010 gold grains, tro	У
Precious Material:	
Gold	
Thread Series Desig	nator:
Unc and unc	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A039b0	
Mil-std (military Star	idard):
Mil-g-45204 spec.	