

NSN 5935-01-111-8010 Connector Adapter - Page 1 of 2	AeroBase Group
View Online at https://aerobasegroup.com/nsn/5935-01-111-8010	
Thread Class:	
2a and 2a and 2a	
Thread Direction:	
Right-hand and right-hand	
Body Style:	
Straight shape, external coupling	
Overall Length:	
2.190 inches	
Overall Diameter:	
2.120 inches	
Environmental Protection:	

Thermal shock resistant and vibration resistant and shock resistant and humidity resistant

Distance From Mounting Shoulder To Front Face:

1.250 inches

Threaded Device Type:

Back shell and coupling facility and mounting bushing

Mating End Quantity:

2

Contact Removability:

Nonremovable all mating ends single contact grouping

Contact Maximum Current Rating In Amps:

3.0 all mating ends single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

700.0 all mating ends single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

600.0 all mating ends single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

30.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

12 and 12 and 12

Thread Size:

2.000 inches and 1.375 inches and 1.375 inches

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping

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Insert Material:
Plastic all mating ends
Contact Surface Treatment Specification:
Mil-g-45204 military specification single treatment response all mating ends single contact grouping
Shell Material:
Stainless steel
Shell Surface Treatment:
Passivate
Shell Material Specification:
Qq-s-763 federal specification single material response
Insert Material Specification:
Mil-m-24325, ty mei-5 military specification single material response all mating ends
Included Contact Quantity:
22 all mating ends single contact grouping
Bushing Accommodation Hole Shape:
Round
Included Contact Type:
Round pin all mating ends single contact grouping
Special Features:
Pins 1, 2, 3, 7, are 400 hz 700.0 vac
Thread Series Designator:
Un and unf and unf
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.