NSN 5935-01-133-9498

Straight shape, external coupling w/backshell

Thread Class: 2a and 2b

Body Style:

Overall Length: 2.125 inches

Overall Diameter:

Environmental Protection:

2.213 inches

Thread Direction:

Right-hand and right-hand

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View Online at https://aerobasegroup.com/nsn/5935-01-133-9498

Threaded Device Type: Back shell and coupling facility Mating End Quantity: 1 Contact Position Arrangement Style: 28-11 single mating end Contact Removability: Removable single mating end all contact groupings Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thready Qty Per Inch (tpi): 18 and 18 Thread Size: 1.750 inches and 1.750 inches Terminal Location: Back single mating end all contact groupings Contact Material: Copper alloy single mating end all contact groupings Insert Material: Silicon single mating end Contact Surface Treatment Specification:	Moisture proof and salt water resistant and vibration proof	
Mating End Quantity: 1 Contact Position Arrangement Style: 28-11 single mating end Contact Removability: Removable single mating end all contact groupings Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Thready Qty Per Inch (tpi): 18 and 18 Thread Size: 1.750 inches and 1.750 inches Terminal Location: Back single mating end all contact groupings Contact Material: Copper alloy single mating end all contact groupings Contact Surface Treatment: Gold single mating end all contact groupings Insert Material: Silicon single mating end	Threaded Device Type:	
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Silicon single mating end	Gold single mating end all contact groupings	
	Insert Material:	
Contact Surface Treatment Specification:	Silicon single mating end	
	Contact Surface Treatment Specification:	
Mil-g-45204 military specification single treatment response single mating end all contact groupings	Mil-g-45204 military specification single treatment response single mating end all contact groupings	

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Terminal Type:
Crimp single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
Included Contact Quantity:
4 single mating end 1st contact grouping
Included Contact Type:
Round socket single mating end all contact groupings
Special Features:
In order to complete the connector assembly, the user must obtain/provide the backshell; standard versions may be ordered as nsn
$5935-01-189-3225, p/n\ m85049/52-1-28w\ for\ the\ straight\ style,\ or\ nsn\ 5935-01-174-3672,\ p/n\ m85049/51-1-28w\ for\ the\ right\ angle\ style$
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.038 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-5015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Thread Series Designator:
Uns and uns
Specification Data:
96906-ms3459 government standard
Shelf Life:
N/a
Unit Of Measure:

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