NSN 5935-01-140-1452

Electrical Receptacle Connector - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5935-01-140-1452 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.937 inches **Overall Height:** 2.250 inches **Overall Width:** 2.250 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Unthreaded Mounting Hole Diameter:** 0.173 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.750 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.750 inches **Distance From Mounting Shoulder To Front Face:** 0.875 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 32-2010-10 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 22.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0

Shell Type:

Solid

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Connector Locking Met	thod:		
Externally threaded shell			
Thread Length:			
0.625 inches			
Thready Qty Per Inch (t	pi):		
18			
Thread Size:			
2.000 inches			
Terminal Location:			
Back single mating end s	single contact grouping		
Contact Material:			
Copper alloy single matin	ng end single contact grouping		
Contact Surface Treatm	nent:		
Gold single mating end si	ingle contact grouping		
Insert Material:			
Silicon single mating end			
Contact Surface Treatm	nent Specification:		
Mil-g-45204 military spec	sification single treatment response single mating end single contact grouping		
Terminal Type:			
Crimp single mating end	single contact grouping		
Shell Material:			
Aluminum alloy			
Shell Surface Treatmen	nt:		
Cadmium			
Shell Surface Treatmen	t Specification:		
Qq-p-416, type 2, class 3	3 federal specification single treatment response		
Included Contact Quant	tity:		
E4 single meting and sing	ale contact grouping		

54 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Contact configuration 32-22

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.054 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

Specification Data:

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N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A039b0	

Mil-std (military Standard):

Mil-g-45204 spec.

Shelf Life: