Electrical Plug Connector - Page 1 of 2

AeroBase Group

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## **Thread Class:** 2a **Thread Direction: Right-hand Body Style:** Straight shape, internal coupling **Overall Length:** 1.420 inches **Overall Diameter:** 1.602 inches **Threaded Device Type:** Back shell **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 22-55 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 226.0 Shell Type: Solid **Connector Locking Method:** Bayonet latch Thready Qty Per Inch (tpi): 18 **Thread Size:** 1.312 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 **Insert Material:** Plastic single mating end **Contact Surface Treatment Specification:** Mil-g-45204 military specification single treatment response single mating end single contact grouping **Terminal Type:**

Crimp single mating end single contact grouping

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Shell	l Material:
Alum	inum alloy
Shel	I Surface Treatment:
Nicke	
Shel	I Surface Treatment Specification:
Mil-c-	-26074 military specification single treatment response
Shel	I Material Specification:
Qq-a	-367 federal specification single material response or qq-a-591 federal specification single material response or qq-a-225 federal
speci	ification single material response
Inclu	Ided Contact Quantity:
55 si	ngle mating end single contact grouping
Inclu	Ided Contact Type:
Roun	nd socket single mating end single contact grouping
Prec	ious Material And Location:
Conta	act surfaces gold
Prec	ious Material And Weight:
0.055	5 gold grains, troy
Prec	ious Material:
Gold	
Thre	ad Series Designator:
Unef	
Shelt	f Life:
N/a	
Unit	Of Measure:
Dem	ilitarization:
No	
Fiig:	
A039	060
Mil-s	td (military Standard):
Mil-a	-45204 spec.