Electrical Plug Connector - Page 1 of 2

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## **Thread Class:** 2a **Thread Direction: Right-hand Body Style:** Straight shape, internal coupling **Overall Length:** 1.234 inches **Overall Diameter:** 1.891 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Threaded Device Type:** Back shell Mating End Quantity: 1 **Contact Position Arrangement Style:** 25-61 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin **Thread Length:** 0.219 inches Thready Qty Per Inch (tpi): 18 **Thread Size:** 1.438 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 **Criticality Code Justification:**

Feat

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	ninal Type:
	p single mating end single contact grouping
•	I Material:
	inum alloy
	I Surface Treatment:
Nick	
	I Surface Treatment Specification:
Mil-c	-26074 military specification single treatment response
Inclu	Ided Contact Quantity:
61 si	ngle mating end single contact grouping
Inclu	Ided Contact Type:
Rour	nd pin single mating end single contact grouping
Spec	cial Features:
Heav	vier nickel plating required for emi/rfi protection
Prec	ious Material And Location:
Cont	act surfaces gold
Prec	ious Material And Weight:
0.06	1 gold grains, troy
Prec	ious Material:
Gold	
Thre	ad Series Designator:
Unef	
Shel	f Life:
N/a	
Unit	Of Measure:
Dem	ilitarization:
No	
Fiig:	
A039	b0
Mil-s	td (military Standard):
Mil-c	-26074 spec.