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:** 1.234 inches **Overall Diameter:** 0.984 inches **Threaded Device Type:** Back shell **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 13089 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 14.0 Shell Type: Solid **Connector Locking Method:** Bayonet latch **Thread Length:** 0.219 inches Thready Qty Per Inch (tpi): 24 **Thread Size:** 0.562 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 **Contact Surface Treatment Specification:** Mil-g-45204 military specification single treatment response single mating end single contact grouping **Criticality Code Justification:**

Feat

NSN 5935-01-258-7410 Electrical Plug Connector - Page 2 of 2



С	rimp single mating end single contact grouping
	hell Material:
A	luminum alloy
S	hell Surface Treatment:
С	admium
S	hell Surface Treatment Specification:
Q	q-p-416 federal specification single treatment response
In	cluded Contact Quantity:
13	3 single mating end single contact grouping
In	cluded Contact Type:
R	ound socket single mating end single contact grouping
S	pecial Features:
Н	eavier cadmium plating required for corrosion protection
P	recious Material And Location:
С	ontact surfaces gold
P	recious Material And Weight:
0.	013 gold grains, troy
P	recious Material:
G	old
TI	hread Series Designator:
U	nef
S	helf Life:
N	/a
U	nit Of Measure:
D	emilitarization:
N	0
Fi	iig:
A	039b0
M	il-std (military Standard):
Μ	il-g-45204 spec.