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Item # AP-146, Audio Plugs (MIL-C-55116)



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Wire strain relief, solder cup terminals.

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- [How to Order](#)
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- [Dimensional Drawing for Audio Plugs \(MIL-C-55116\) - \(AP-146\) \(PDF, 151KB\)](#)

Specifications

Number of Contacts	6
Application	Ruggedized Commercial / Military
Overall Diameter	.828 in
Overall Length	1.859 in
Standard	MIL-C-55116
Alternate P/N	M55116/4 U-229 Type
Connector Style	Plug
Contact Types	Solder
Strain Relief	Wire
Shell Material	Stainless Steel, 303, Passivated
Mating	Bayonet Coupling
Mating Cycles	3000
Temperature	-55 to 85 °C
Insert Material	Thermoset Plastic
Contact Material	Gold-plated Brass / Silver-plated BeCu (Springs)
Current Rating	0.5 A
Voltage Rating Maximum	60 V
Contact Depression	1.25-1.75 lbs per contact
Contact Resistance Maximum	.050 Ω
Insulation Resistance	1000 megaohms min, except for connectors unmated after immersion test shall not be less than 100 megaohms
Dielectric Withstanding Voltage; Sea Level (RMV)	500 V
Water Immersion	6 feet of water up to 48 hours (mated and unmated)

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