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**Item # AP-165, Audio Plugs (MIL-C-55116)**

Modled strain relief, solder cup terminals.

**Specifications**

<b>Number of Contacts</b>	5
<b>Application</b>	Ruggedized Commercial / Military
<b>Overall Diameter</b>	.828 in
<b>Overall Length</b>	1.859 in
<b>Standard</b>	MIL-C-55116
<b>Alternate P/N</b>	M55116/7 U-182 Type
<b>Connector Style</b>	Plug
<b>Contact Types</b>	Solder
<b>Strain Relief</b>	Molded
<b>Shell Material</b>	Stainless Steel, 303, Passivated
<b>Mating</b>	Bayonet Coupling
<b>Mating Cycles</b>	3000
<b>Temperature</b>	-55 to 85 °C
<b>Insert Material</b>	Thermoset Plastic
<b>Contact Material</b>	Gold-plated Brass / Silver-plated BeCu (Springs)
<b>Current Rating</b>	0.5 A
<b>Voltage Rating Maximum</b>	60 V
<b>Contact Depression</b>	1.25-1.75 lbs per contact
<b>Contact Resistance Maximum</b>	.050 Ω
<b>Insulation Resistance</b>	1000 megaohms min, except for connectors unmated after immersion test shall not be less than 100 megaohms
<b>Dielectric Withstanding Voltage; Sea Level (RMV)</b>	500 V
<b>Water Immersion</b>	6 feet of water up to 48 hours (mated and unmated)

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