

Materials Specifications				
Description	Specification	Class 0	Class 1	Class 2
Shells, Coupling Nuts, Barrels, etc.	Aluminum Alloy: QQ-A-200, 225 (6061-T6) ASTMB 211, 221	X	X	X
Inserts	Diallyl Phthalate 52-70-70 (Allied Chemical) or	X	X	
	Hysol (Dexler Corp.) Type 2 - CP24298	X	X	
	*Glass-Filled Epoxy Epiall 1908 (Plascon)			X
Contacts	Leaded Nickel-Copper CA7021 (Anaconda)	X	X	X
	Gold Plate; MIL-G-45204 Type II, Class 1	X	X	X
Socket Contact Hoods	Corrosion Resistant Steel; AISI 303 Passivate QQ-P-35	X	X	X
Wave Spring (Bayonet)	Stainless Steel 17-7PH, Condition C Passivate QQ-P-35	X	X	X
Setscrews	Corrosion Resistant Steel; AISI 300 Passivate QQ-P-35	X	X	X
EMI Ground Springs	Beryllium Copper Gold Plate MIL-G-45204	X	X	X
Interfacial and Peripheral Seals	Silicone ZZ-R-765 Class 3*		X	X

*Post-cured to meet non-outgassing requirements