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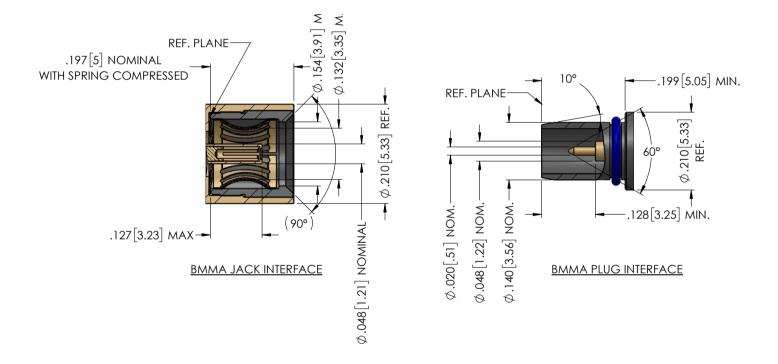




# **BMMA** Technical Information

### **BMMA** Interfaces

Delta BMMA series plugs are compact, high-performance connectors that mate with all standard BMMA series jacks. Designed to meet all applicable requirements, they offer good electrical performance up to 28 GHz. These connectors are ideal for use in rack-and-panel applications. Current configurations include: Bulkhead Feedthrough Cable Jacks & Plugs, Float Mount -Snap-In Direct Solder Jacks, Panel Mount Field Replaceable Plugs, One Step Direct Solders Jacks, Threaded Field Replaceable Plugs and Adapters. As always, if you are in need of a BMMA interface with unique body, contact or insulator requirements, Delta specializes in customizing connectors for our customers at no additional cost. Give us a call and we can collaborate and come up with a solution for your project together. Compatable with Tyco® Electronics OSSP Subminiature Connectors.



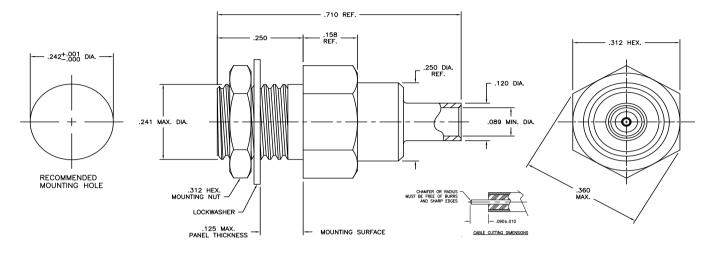
ELECTRICAL SPECIFICATIONS		ENVIRONMENTAL SPECIFICATIONS	
FREQUENCY RANGE	DC - 28 GHz	Shock	MIL-STD-202, METH. 213 COND I
VSWR	1.15 MAX - DC TO 18 GHz 1.25 MAX - 18-28 GHz	VIBRATION	MIL-STD-202, METH. 204 COND D
IMPEDANCE	50 ± 2 OHMS	ALTITUDE	MIL-STD-202, METH. 105 COND C
DWV @ SEA LEVEL	675 VRMS	thermal shock	MIL-STD-202, METH. 107 COND B
INSULATION RESIST.	5,000 MΩ	TEMP RANGE	-65° TO +165° C

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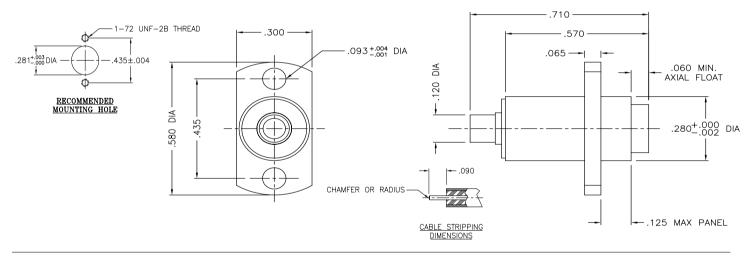


### **BMMA** Connectors

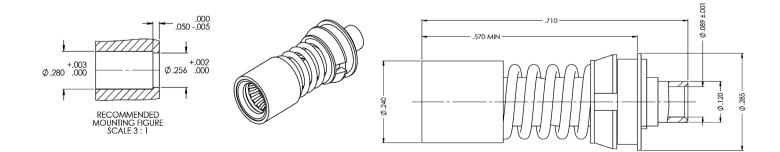


#### 4216025G911-000 BMMA Bulkhead Feedthrough, Cable Jack Rigid - Rear Mount

4216025K911-001 BMMA One Step Direct Solder Jack, Float Mount, For .086 Semi-Rigid Cable



#### 4216025G911-006 BMMA Straight Float Mount, Snap In Direct Solder Jack For RG-405/U (.085 SR)

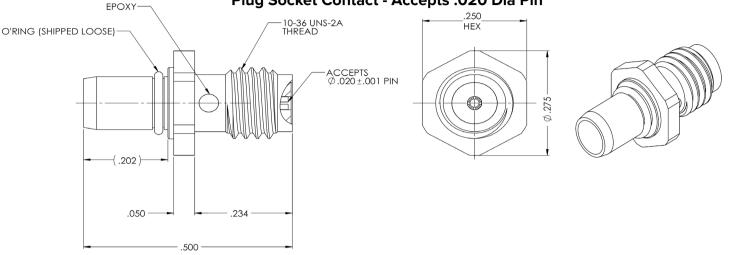




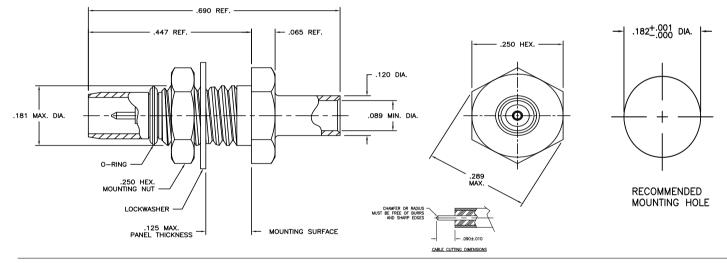


### **BMMA Connectors**

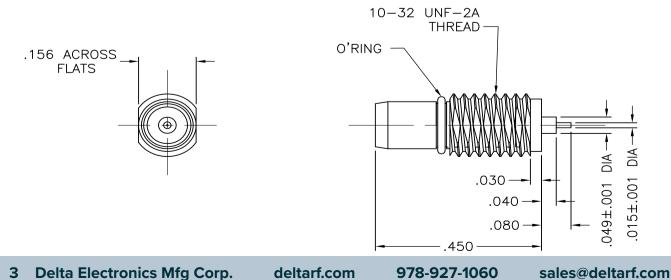
### 4224000G901-000 BMMA Straight Threaded Field Replaceable Plug Socket Contact - Accepts .020 Dia Pin



4224025G911-000 BMMA Bulkhead Feedthrough, Cable Plug Rear Mount



### 4224000K911-005 BMMA Bulkhead Plug Receptacle - Extended Teflon & Post Contact

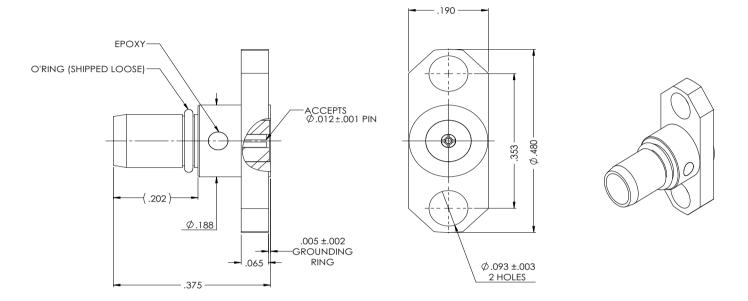




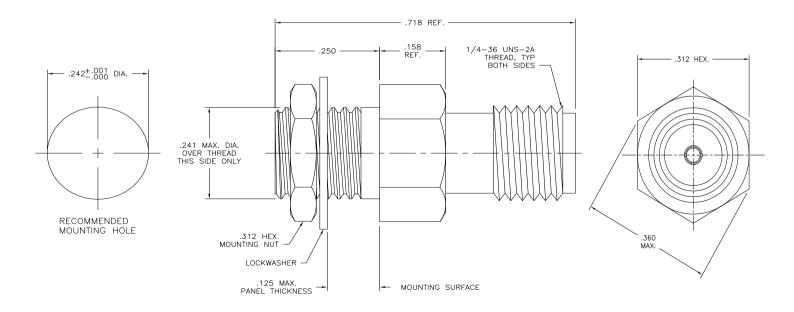


## **BMMA Connectors and Adapters**

### 4297000K921-001 BMMA Straight Panel Mount Field Replaceable Plug Socekt Contact Accepts .012 Dia Pin



2228000K001-059 BMMA Bulkhead Jack to SMA Jack Straight Adapter



What's your coaxial engineering challenge?

Try DELTA's Cost Effective RF/Microwave/mmWave Customizable Gang Mounts, Interconnects & Cable Assemblies.

