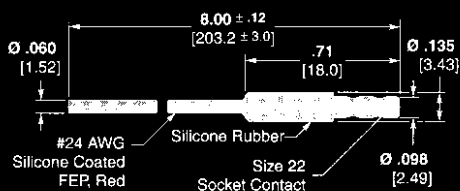


*Electronics*

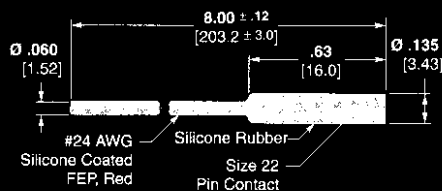
**LGH Micro-Miniature Connectors and Cable Assemblies (Continued)**

**135 Series**

**Product Specification** — 108-1788  
**Operating Voltage** — 6 KVDC  
**Test Voltage** — 10 KVDC at 10,000 feet [3,046 m] and -13°F [-25°C] and at +185°F [+85°C]



**Plug**  
**Part Number 443957-1**

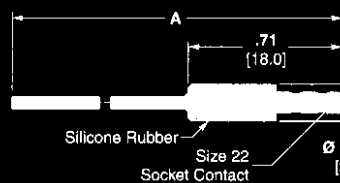


**Receptacle**  
**Part Number 443958-1**

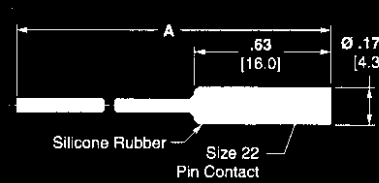
**170 Series**

**Product Specification** — 108-1802  
**Operating Voltage** — 6 KVDC  
**Test Voltage** — 10 KVDC at 10,000 feet [3,046 m] and -67°F to +257°F [-55°C to +125°C]

**Durability** — 50 matings and unmating



**Plug**

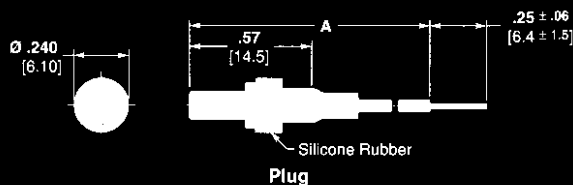


**Receptacle**

Wire Description	Wire Color	Plug		Receptacle	
		Dim. A	Part Number	Dim. A	Part Number
24 AWG Silicone Coated TEFLON	Red	12.5 ± .12	1218147-1	12.0 ± .12	1218148-1
		317.5 ± 3.0		48.0 ± .48	
24 AWG Corona Resistant TEFLON	Yellow	18.5 ± .12	1218149-1	18.5 ± .12	1218150-1
		469.9 ± 3.0		469.9 ± 3.0	

**240 Series**

**Product Specification** — 108-1853  
**Operating Voltage** — 12 KVDC  
**Test Voltage** — 18 KVDC at sea level 70,000 feet [21,336 m] and -67°F to +257°F [-55°C to +125°C]

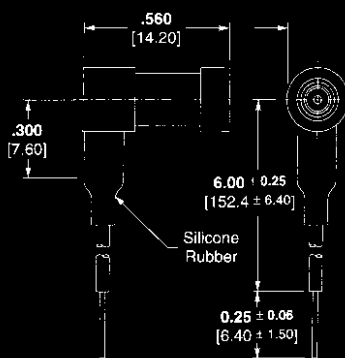


**Plug**

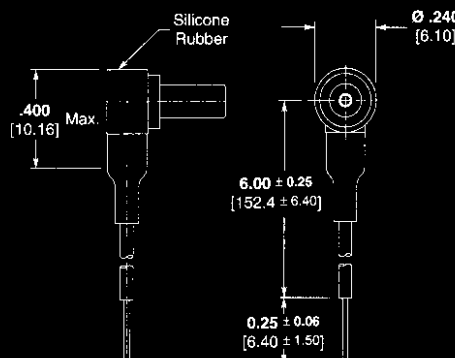
Dim. A	Plug Part Number
7.0 ± .025	448660-1 (straight)
177.8 ± 6.4	
72.0 ± 1.0	448660-2 (straight)
1828.8 ± 25.4	



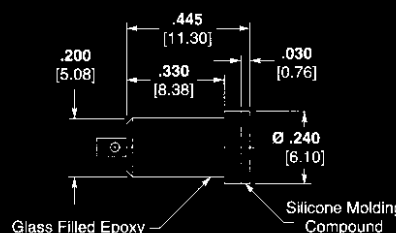
**Receptacle**  
**Part Number 448658-1**



**Receptacle (Right-Angle)**  
**Part Number 448659-1**



**Plug (Right-Angle)**  
**Part Number 448661-1**



**Receptacle Housing**  
**Part Number 1484882-1**

High Voltage Connectors