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## Press Release

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### **Xmultiple Anti-Corrosion Gel for the Hazardous Environment Connector Market**

**Los Angeles, CA, August 18, 2016** – Xmultiple has released an advanced Connector Anti-Corrosion Gel for the Hazardous Connector Market.



#### **X-Sealant GEL Coats the Connectors Metal Contacts and Housing**

X-Sealant Gel is used on all connectors to provide a solution when connectors are used in a hazardous environment. Xmultiple's X-Sealant GEL RJ male connectors provide sealing and corrosion protection for indoor and outdoor equipment. The X-sealant RJ male connectors are designed to seal the individual wires and contacts within both the male RJ connector and the female RJ connector. Xmultiple's X-Sealant male RJ Connectors are filled with protective GEL. Small pin holes in the GEL filled area of the connector permit the GEL to be dispersed in the female RJ connector when the connector is inserted/attached to a female connector. Additional GEL is placed in the X-Sealant male connectors with the use of a small GEL tube which attaches to one of the pin holes. GEL is squeezed into the male connectors GEL cavity and the excess is released in the female through the small pin holes. GEL

sealants are designed for multiple contact insertions and removals. The soft nature of gels allows them to re-heal and reestablish their seal. X-Sealant GEL is a specially formulated, high molecular weight connector GEL used as a dielectric compound and is a superior corrosion protectant. The thin viscosity of X-Sealant Anti-Corrosion Gel makes it easy to coat and prepare a barrier of protection that will outlast conventional greases.

Xmultiple X-Sealant Anti-Corrosion GEL provides a superior oxidation barrier and lubricant for all electrical plugs, connectors, contact pins, and wires. It remains pliable and will not harden or crack. It exhibits excellent film strength and long life protection against rust and corrosion.

### **X-Sealant GEL Cables**

X-Sealant GEL cables are available in any length a customer may need for their cable structuring requirement. Xmultiple X-Sealant GEL cables meet the specifications for Categories 3, 4, 5, and 6 unshielded twisted pair (UTP) cables. Users can select cabling that can handle their facility's present applications as well as those that are just around the corner.

X-Sealant GEL shielded twisted-pair (STP) cable are available as well. X-Sealant GEL cables are a good choice for any environment including the harsh environments required for a production floor or for outside use. However, dirt and grim can be found in any office environment so why not use our advanced cable for your added protection.

### **Key Properties - Contains no wax and remains free flowing at low temperatures.**

- Chemical Gel Compound
- Grease: -45°F (-42.78°C)
- Oil -45°F (-42.78°C)
- Lightweight oil: -40°F (-40°C)
- Color -Translucent and Blue
- Dielectric Strength volts/mil 225
- Superior Benefits
- In freezing temperatures remains free flowing
- Integrated Gel does not run, drip, or evaporate
- Repels dirt, dust, grit and grime
- Prevents rust and corrosion
- Reduces friction and wear during insertions
- Increases Mating Performance
- High dielectric strength
- Resistance to water and humidity
- Will not dry out or form harmful abrasive deposits

- Wide temperature range of -45 degrees F to +185 degrees F
- Contains special corrosion protection additives

## **The Hazardous Connector Market - X-Sealant Gel As A Solution For All Connectors**

The Global Hazardous Location connectors market is estimated to be worth \$10.74 billion in 2015 and is projected to grow at a CAGR of 5.22% during the forecast period to reach \$13.85 billion by 2020. The various government safety standards have made the use of hazardous environment safe connectors compulsory in almost all the industrial sectors. As per these safety standards, we have the hazardous location safety connectors that are explosion or flame proof as well as corrosion resistant. These connectors provide protection to the industrial equipment and to the personnel. Moreover, they prevent the occurrence of major accidents in the hazardous areas. Thus, knowing all the parameters, which can guide us in choosing the right kind of hazardous location connector, it critically important, in order to avoid the risk of explosion or fire due to ignitable gases, dusts or vapors.

### ***About Xmultiple and***



Xmultiple is a global manufacturer of connectivity products supporting twisted pair wiring communications, networking, RF/Microwave, test & measurement, broadcast, medical, military and industrial applications. Xmultiple manufacturers patent pending and patent electronic products related to the rechargeable battery industry. The XP1-Power iPhone/iPod USB Sync/Charging rechargeable battery and cable are designed to meet the needs for Smartphone and cellphone users. Xmultiple patent 8,413,126 is the combo connector with both a USB connector and a MicroSD flash card connector in a small form factor for Smartphones, tablets, cameras, and other mobile devices. X-SMART is a consumer division of Xmultiple's with a manufacturing facility for computer Mini PC dongles, located in Shenzhen, China. Please visit <http://www.xmultiple.com> website for more information.

<http://www.xmultiple.com/xwebsite-sealant.htm>

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