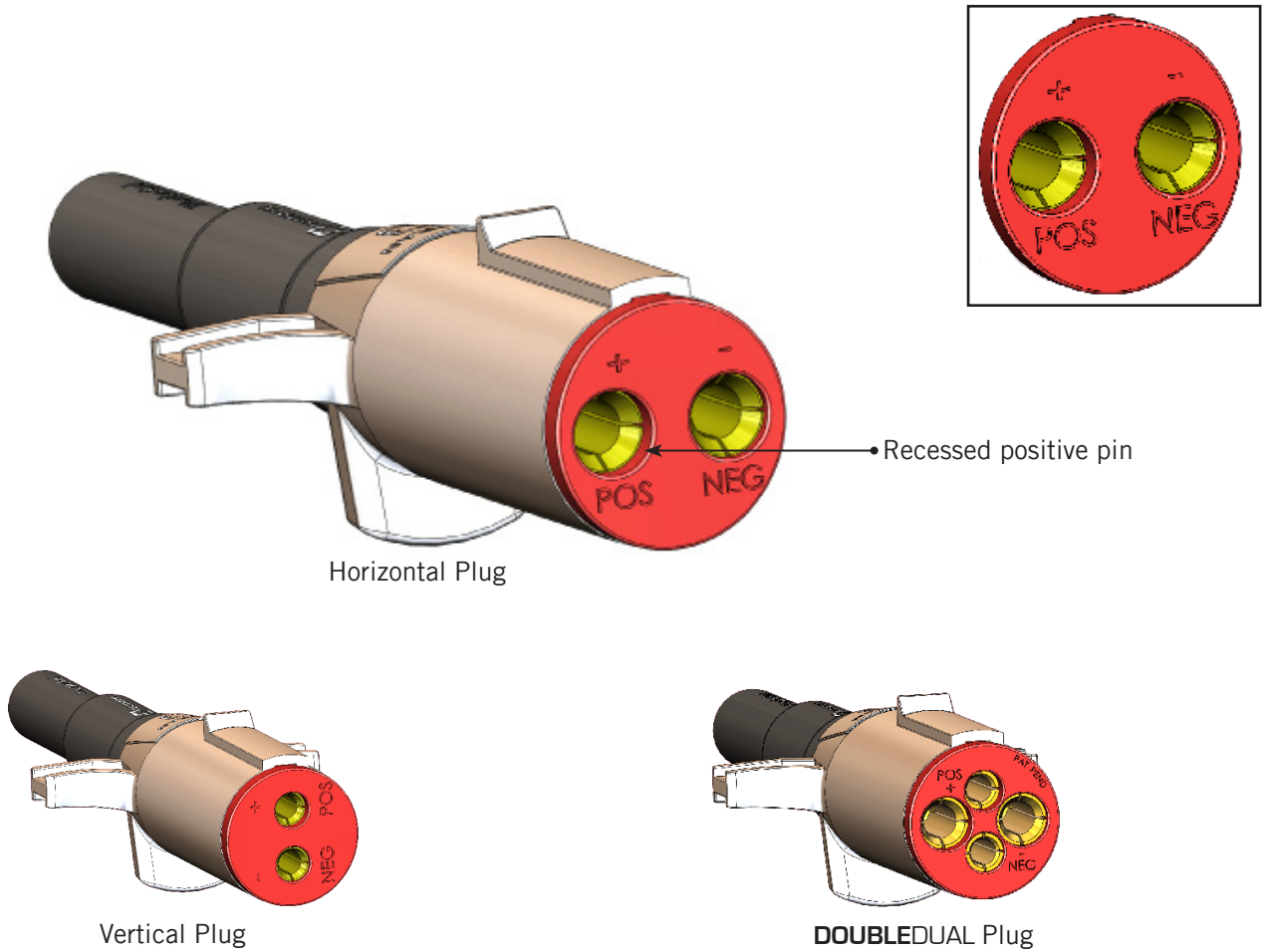


DUAL POLE PLUG & SOCKET UPDATE – Recessed Positive Pin

Tectran Manufacturing is making a product upgrade to all dual pole plugs, sockets, and related cable assemblies, including DoubleDual™. The positive pin(s) will now be recessed slightly into the housing. This new feature will ensure that the ground path is established before the “live” portion of the circuit is completed in order to reduce the possibility of any current “back channeling” through an alternative ground path (such as the king pin/ 5th wheel or the ground path in the 7-Way J560 connector) in the event that an operator attempts to mate the plug while it is “hot.”



The new, recessed positive pin feature has a secondary benefit of reducing the possibility of an operator creating a short circuit condition (IE arcing/sparking) if they are holding a “live” plug and accidentally bring it too close to a grounded object (such as the truck or trailer frame). Note that this new feature is not intended to encourage an operator to knowingly engage in either of the activities listed, but instead to act as a safety feature in the event that these scenarios, or others like them, occur by accident. For safe operation, all mating and removal of plugs should be done while the circuit is OFF.

Manufacturing of plug and socket inserts with the new recessed positive pin feature has already begun and are being released into our global supply chain as a running change.