



NYLON J560 RECEPTACLES PRE-WIRED & OVER-MOLDED

- TOUGHENED GLASS FIBER REINFORCED BODY
- ONE PIECE BODY FOR OPTIMUM INTEGRITY
- STANDARD TWO HOLE MOUNTING
- REPLACEABLE COVER

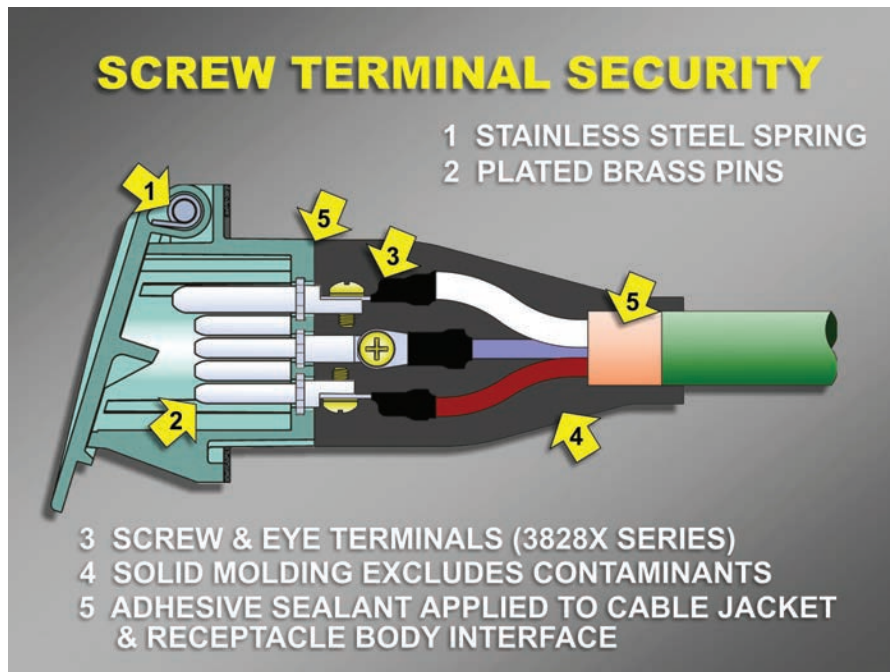
As the industry begins to use the J560 to transmit data with the implementation of PLC4TRUCKS, the need to ensure the integrity of the connection becomes critical. We are pleased to announce the next evolution of the J560 connector.

Based on our wide line of glass reinforced nylon receptacles, the new connector is available in the standard two hole mounting, and either straight or 90° cable exit.

The receptacle uses our standard field replaceable cover with an extended tab for easy use.



The receptacle is pre-wired with SAE J2394 Type F (flexible stranded) compliant cable. We then place the assembly in a machine and over-mold the cable to receptacle interface. Sealing out the environment.

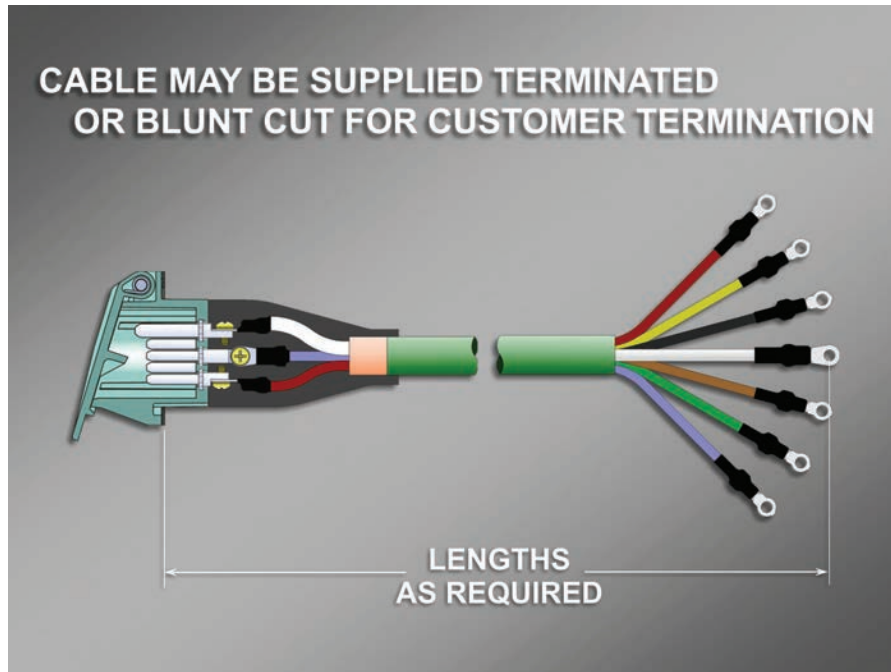


We continue to use materials designed to promote long life with the corrosion proof nylon body. Stainless steel cover springs, and other steel parts with extended life plating. Per SAE recommendations, we continue to provide plated terminal pins. Receptacles are available with a choice of solid or split style pins.

The product employs our 3828X series of receptacles with reliable

screw and ring terminal connections. Although we use screws with lock washers, the over-mold further locks the screw in place, while sealing out the environment.

A heat activated adhesive/sealant is applied to the cable jacket and receptacle body before the molding operation to further insure the exclusion of moisture and provide a strain relief to the terminations.



The assemblies are available as standard with the cable end blunt for field termination. Cable ends may also be delivered cut to length with crimped-on ring terminals, solder dipped and encapsulated by

melt-lined shrink tube insulators.

Specialized end conditions may also be available.



In addition to the standard SAE J560 styles (now referred to by SAE as the "primary" receptacle), we also offer the "auxiliary" style. This style has been commonly referred to as the "ISO" or "ISO 3731". It is

produced using the same materials as the standard style, except that a UV inhibited yellow pigment is used in the nylon.