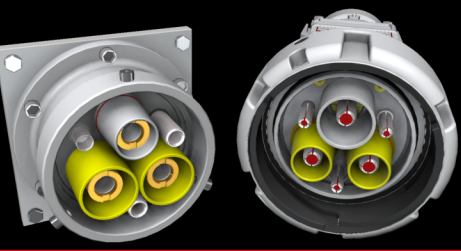
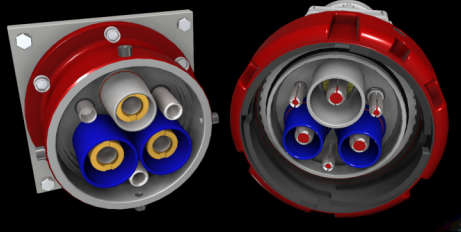
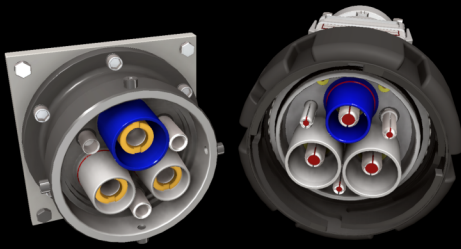
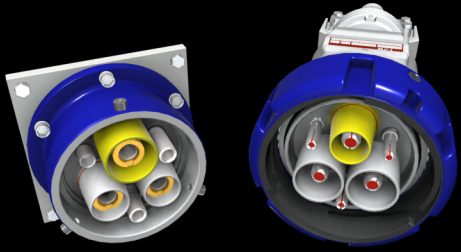


LVNT COUPLERS

480V-8KV 700AMPS



Created as a result of high customer demand for a long lasting low and medium voltage coupler and not restricted by the need to mate with any existing product, we took all the best features of our high-voltage couplers and added a few new ones to make the couplers even better. We offer LVNT couplers in 480V, 1KV, 3KV, 5KV and 8KV versions. Variations in the housings prevent different voltage ratings from interconnecting and protective epoxy paint is color coded to make voltage identification easy. Our LVNT couplers are built with a more compact housing than our HV couplers while still utilizing the same no-thread design and maintaining a 700amp rating for cable sized up to 500MCM.

All TJB LVNT couplers use 100% virgin molded PTFE for the insulating tubes and insulator plate. There are several advantages to using an all PTFE assembly. The hydrophobic properties of PTFE and its nonstick qualities make it very easy to clean and keep dry. The high density makes for excellent electrical characteristics and PTFE's unique no tracking properties allow for an extremely long service life. The ultra low reactivity and high temperature tolerance allows PTFE to withstand environments and abuse that would cause other insulating materials to fail.

Part Number Guide

Voltage Rating	Male Gear	Female Gear	Male line	Female Line
480V	PMG48	SFG48B	PML48A	SFL48A
1KV	PMG1	SFG1B	PML1A	SFL1A
3KV	PMG3	SFG3B	PML3A	SFL3A
5KV	PMG5	SFG5B	PML5A	SFL5A
8KV	PMG8	SFG8B	PML8A	SFL8A