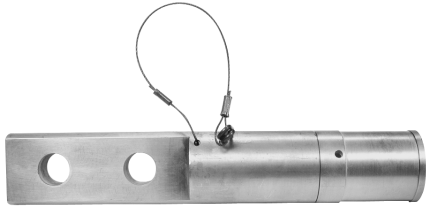


Color-Keyed®

High-Amperage Quick Power Disconnects



Making connections for loads requiring high amperage has never been easier. We have designed this connector to be the fastest “off-load” connection possible, while maintaining the integrity of the system.

Using the multi-contact approach, the design provides low insertion and extraction forces with low resistance and temperature rise. This unique design allows for multiple connections and disconnection without the performance characteristics changing or deteriorating.

Unique Construction

Material used in the design is 99.9% conductive copper, silver plated. The contact design is a louvered band of beryllium copper. All the raised edges of the louvered band are deflected, producing a multitude of high-force contact points. Each contact point is typically in the force range of 8,000 to 10,000 psi. High currents, caused by short circuits or sudden surges, tend to make the contact interface even more efficient by increasing the contact pressure.

Cat. No.		Conductor	Die Code
Male	Female		
272-32175M	272-32175F	777 MCM	115
Future Design		646 MCM	
Future Design		535 MCM	
Future Design		444MCM	

Tooling: Pg. 79-100
Die Selector Chart: Pg. 105-109

