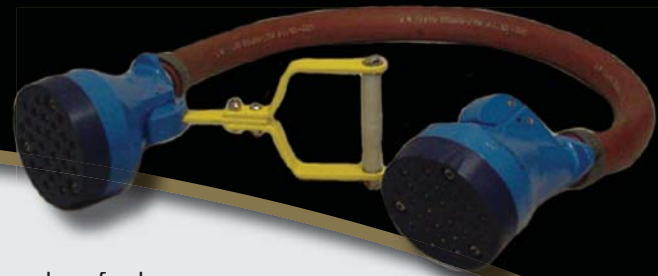




# PATTON & COOKE CO. Railroad Coupler



Patton & Cooke is pleased to introduce a family of Railroad Couplers for locomotives and rolling stock.

Since 1961, Patton & Cooke has been manufacturing trailing cable couplers for low, medium and high voltage applications. Now, this experience and technology has been used to develop a superior 27 pole coupler for use between locomotives and between locomotives and lead cars.

When developing this coupler, Patton & Cooke contacted railroad industry professionals to determine which features were important. This information was incorporated into the design of the Patton & Cooke Railroad Couplers. The result is a product that is compatible with industry standard equipment with all the unique safe disconnect features that the industry demands.

All Patton & Cooke products are supported by excellent customer service. A complete spare parts inventory is maintained to ensure prompt delivery of assembled units.

UNIQUE FEATURES	BENEFITS
Couplers are epoxy coated blue as standard. Other colours are also available.	<ul style="list-style-type: none"> <li>provides protection against contaminated operating environment and natural elements.</li> <li>enables colour coding for easy identification.</li> </ul>
Couplers have 27 pole circuitry and are compatible with existing equipment.	<ul style="list-style-type: none"> <li>allows universal mating.</li> <li>eliminates expense associated with product conversions.</li> </ul>
Jumper assemblies can be equipped with a disconnect handle.	<ul style="list-style-type: none"> <li>allows easy decoupling preventing coupler contact damage.</li> </ul>
Jumper assemblies are available with a safety decoupler.	<ul style="list-style-type: none"> <li>prevents coupler, contact and cable damage resulting when locomotive, rolling stock uncoupling occurs prior to unplugging jumpers.</li> </ul>

## THE DISCONNECT HANDLE



Plug and Jumper equipped with Disconnect Handle shown mated.

Disconnect Handle lifts to disengage couplers.

Effortless decoupling is complete.

Patton & Cooke also manufactures trailing cable couplers and cable accessories for the mining industry and junction bars, cable transition modules, capnut terminations and cable accessories for the utility industry.

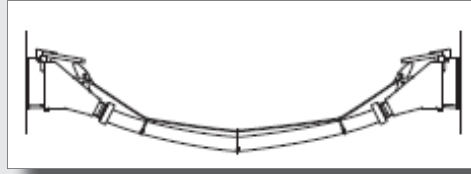


**High Voltage Equipment Solutions. Design and Manufacturing.**

**We make the connection.**



Locomotive-to-locomotive jumper and receptacles show installed.



As the distance between locomotives increases, the Safety Decoupler cable becomes taut. This pulls the Safety Decoupler levers up and begins to disengage the jumper and plugs.



The locomotives move even farther apart. The resulting tension affects only the Safety Decoupler, allowing a safe and complete decoupling of the couplers. All coupler components remain intact.

Illustration (not to scale)	Description	Catalogue Number	Dimensions			Weight	Pyle National Catalogue Number
			A	B	C		
	Standard Car-to-Car Jumper	<b>JT27-F x</b>	108" 2743 mm	5 ¼" 133 mm	12" 305 MM	16.0 lb 7.3 kg	WWPCJ-27xx
	Locomotive Jumper	<b>JT27-F x y</b>	108" 2743 mm	5 ¼" 133 mm	6 ½" 165 mm	16.0 lb 7.3 kg	WWPCJ-27xx
	Car-to-Car Jumper equipped with Safety Decoupler	<b>JT27C-F x</b>	108" 2743 mm	5 ¼" 133 mm	6 ½" 165 mm	16.0 lb 7.3 kg	-----
	Locomotive Jumper equipped with Safety Decoupler	<b>JT27C-F x y</b>	108" 2743 mm	5 ¼" 133 mm	6 ½" 165 mm	16.0 lb 7.3 kg	-----
	Car-to-Car Jumper equipped with Disconnect Handle	<b>JT27H-F x</b>	108" 2743 mm	5 ¼" 133 mm	6 ½" 165 mm	16.5 lb 7.5 kg	-----
	Locomotive Jumper equipped with Disconnect Handle	<b>JT27H-F x y</b>	108" 2743 mm	5 ¼" 133 mm	6 ½" 165 mm	16.5 lb 7.5 kg	-----
	Receptacle	<b>RT27F-M</b>	3 ¼" 83 mm	6 ⅞" 175 mm	6 ⅞" 175 mm	4.5 lb 2.0 kg	WWRF-27

**SELECTION REMINDERS:**

1. Lengths shown are for the standard 108" jumper.
2. All couplers are epoxy coated blue for extra protection. For other colours, contact factory.

**ORDERING PROCEDURE:**

1. Car-to-Car Jumpers: Determine style of jumper required. Select catalogue number. Determine the jumper length, in inches, required. Substitute the length for x to complete the catalogue number.
2. Locomotive Jumpers: Determine style of jumper required. Select catalogue number. Determine the jumper length, in inches, required. Substitute the length for x in the catalogue number. Determine the wiring circuitry required, then contact factory to complete the catalogue number.



We make the connection.