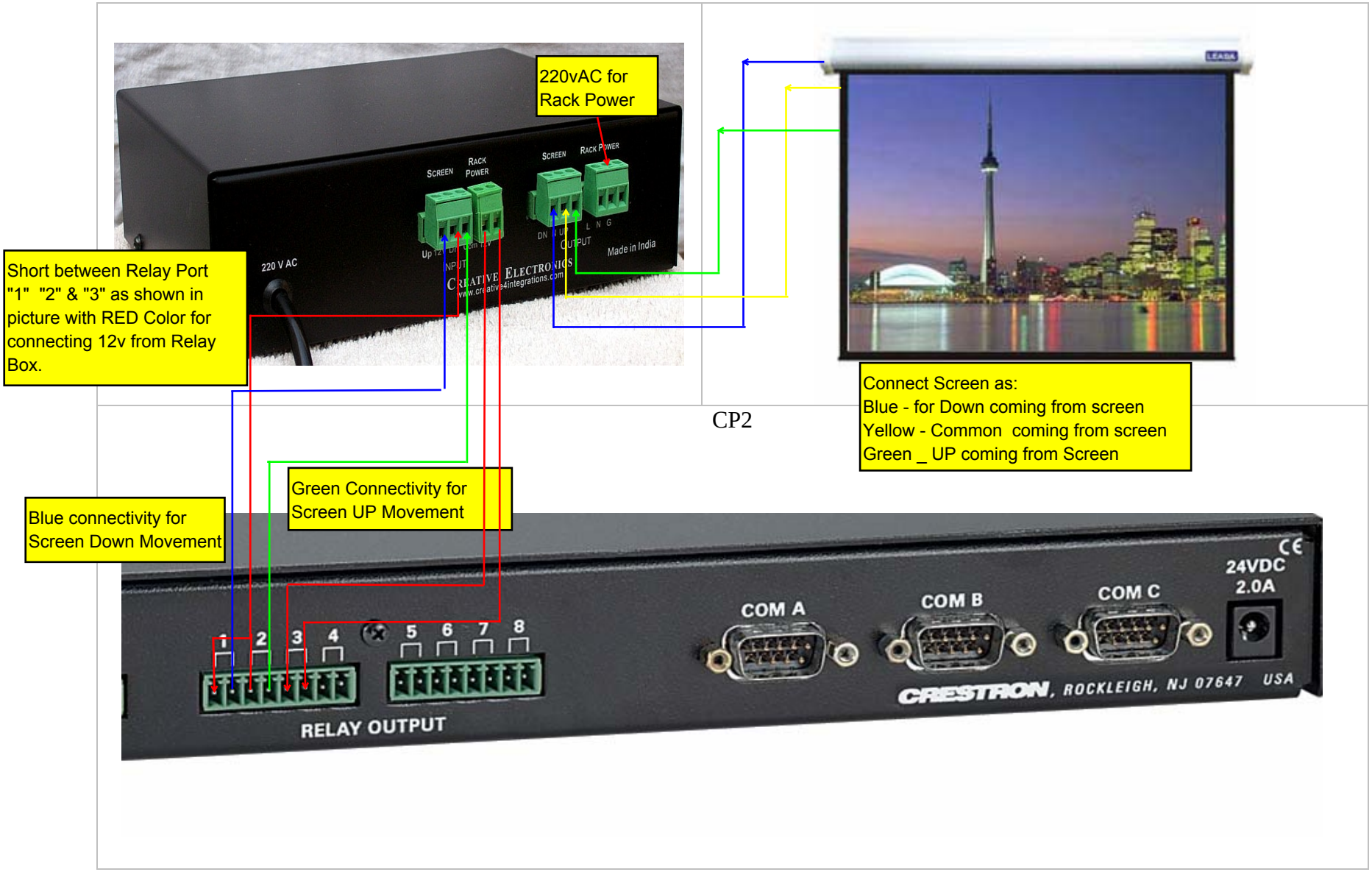Connectivity Layout SI 2002