

# Checklist for Electrical Connectors / Inquiry Form

## 1. General Information

Name: _____	Date: _____
Company: _____	Project-No: _____
Address: _____	Drawing-No: _____
	(drawing enclosed)      yes      no
Ci/St/Zip: _____	Quantity: _____
Phone: _____	Target price: _____
Fax: _____	Delivery schedule: _____
Email: _____	Other information: _____

## 2. Application Information (please describe your application)


\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## 3. Electrical Characteristics

Rated Current: _____	A	DC	AC - Frequency: _____	Hz
Short circuit current: _____	kA (rms)		Rated voltage: _____	V
Short circ. duration: _____	s		Test voltage: _____	V
Surge current: _____	kA (peak)			
Intermittent current: _____	A (peak)			
t <sub>on</sub> : _____	s			
t <sub>off</sub> : _____	s			
Pulse frequency: _____	Hz			
Other: _____				

## 4. Ambient Conditions

Air	Water	Oil	Vacuum	Gas (i.e. SF6)	Explosive
Temperature: _____			Relative humidity: _____		
Add. information: _____					

## 5. Mechanical Characteristics

Connector material: _____	Total mating cycles: _____
Plating type: _____	Plating thickness: _____
Withdrawal force: _____	Max. connector temp.: _____

## 6. Type of Connection

screw / bolted	soldered / brazed	crimped
Size: _____		

## 7. Material and Dimensions of Conductor

Material: _____	
Cross-section: _____	
Wire Size: _____	
Busbar Width: _____	Height: _____
Other information: _____	

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## 8. General Dimensions

Plug	Socket	Fork/Busbar
Plug O.D.: _____	Socket I.D.: _____	Blade thickness: _____
Socket I.D.: _____	Plug O.D.: _____	Fork width: _____
Plug width: _____	Socket width: _____	Max. fork length: _____
Max. plug length: _____	Max. socket length: _____	

