

CANTED SPRING CONTACT TECHNOLOGY

Application engineering enquiry

Share what you know about the interface. No field is mandatory — drawings, CAD or a sample of the existing contact are often the fastest starting point.

ENQUIRY DETAILS		Date ____ / ____ / ____	Ref ____
CUSTOMER INFORMATION Company _____ Contact _____ Email _____ Phone _____ Project _____	APPLICATION Equipment _____ Industry _____ Application _____ Primary function (electrical / mechanical / EMI) _____ Annual quantity (estimate) _____		
ELECTRICAL Voltage _____ Continuous current _____ Peak current _____ Short-circuit current & duration _____ Frequency _____ Contact resistance target _____	MECHANICAL Contact diameter _____ Available space _____ Groove / gland dimensions _____ Insertion force _____ Removal force _____ Retention force _____ Mating cycles _____ Static / dynamic (rotary, reciprocating) _____		
ENVIRONMENT Operating temperature _____ Ambient temperature _____ Humidity _____ Vibration / shock _____ Corrosive environment / media _____	MATERIAL Spring material (if specified) _____ Plating / coating (if specified) _____ Mating-part material & plating _____ Compliance requirements _____		
DRAWING / CAD ☐ Drawing attached _____ ☐ CAD attached (STEP / IGES / DWG) _____ ☐ Existing contact sample available _____	NOTES _____ _____ _____		

Product performance depends on the selected spring geometry, material, surface treatment, mating interface, operating environment and duty conditions. Electrical current capacity, contact resistance, force characteristics, temperature capability and mechanical life must be established and validated for the specific application.