Datasheet for part number THV6U14-0400S1L-02

Our Descriptive Part Number: THV6U14-0400S1L-02
Our Global Manufacturing Part Number: 192993-0706
Brand: Cannon Product Category: Trident Product Line: Trident Series: THV

Product Datasheet	
Series	Trident High Voltage
Operating Voltage	Up to 500 V (dc and ac)
Contact Current Rating	Max. 34 A for wire size 4,0 mm² at 20°C
Contact Resistance	5mOhm max.
Voltage Proof	6kV rated impulse voltage
Insulation Resistance	5000MOhm
Shell Style	Reversed Plug with Endbell
Shell Size	14
Number of Contact	4
Contact Type	Socket
Durability	Up to 200 Mating cycles, depending on contact type
Mating Torque	Max. 2,31 Nm
Unmating Torque	Min. 0,23 Nm to max 2,31 Nm
Operating Temperature	-40°C to +125°C (-40°F to +257°F)
Environmental Sealing	IP67 in mated condition
Salt Spray	48 hours
Vibration	10 g's peak, 10 to 500 Hz, 9 hours
Physical Shock	40 g's peak, 6msec., half-spine pulse
Shell	Nickel Plated Zinc Alloy
Insulator	Orange Nylon
Coupling Ring	Nickel Plated Brass
Flammability Rating	UL 94 V-0
VDE Certified	VDE Reg.-Nr. D588

Specifications and dimensions subject to change.