



Datasheet for part number VRPC-12S-20

Our Descriptive Part Number: VRPC-12S-20
Our Global Manufacturing Part Number: 000L26510
Brand: Cannon Product Category: Trident Product Line: Trident Series: VRPC

Product Datasheet	
SERIES	VRPC
GENDER	Plug
LAYOUT	12 contacts
WORKING VOLTAGE	380Vac/500Vdc
CREEPAGE DISTANCE	12mm min.
CLEARANCE DISTANCE	8mm min.
WITHSTAND VOLTAGE	3250 Vac
CABLE RANGE	from 0,25 up to 2,5mm <sup>2</sup>
CONTACTS SIZE	Ø1,5mm (size 16)
RATED CURRENT OF A PAIR OF CONTACTS	15A
CONTACTS RESISTANCE	2,5 mOhms max.
INSULATION RESISTANCE	5000 MOhms min.
CONTACT RETENTION FORCE	70N
MATING CYCLES	500 min.
SHOCK & VIBRATION	EN 61373 Cat. 1 Class A
TEMPERATURE RANGE	-40°/+100°
IP RATING (MATED)	unsealed
FIRE & SMOKE	Rated I2F2 (NF F 16-101 & NF F 16-102)
SALT SPRAY	96 hrs
FLUID RESISTANCE	NF F 61-030
SEALING (CABLE DIAMETER)	Ø1,15mm to Ø3,8mm
INSULATOR MATERIAL	Thermoplastic
GASKET AND GROMMET MATERIAL	Silicone rubber
CONTACT MATERIA	Copper alloy, gold plated