



PartNumber	192900-0077
Wire Sealing Range, Signal Contact, Overall Diameter	Ø1,70-2,70 (.066-.106)
Wire Sealing Range, Power Contact, Overall Diameter	Ø2,70-4,00 (.106-.157)
Product Family	Trident
Product Group	Neptune
Shape	Circular
Environmental Sealing	Up to IP65
Flammability	UL 94V-0
Component	Connector
Insulation Resistance	5000 M ohms at 500 V dc
Footnote	Dimensions are in mm (inch). Dimensions are subject to change.
For more information	Contact Cannon Sales Department
Sealed	Yes
Contacts to be Fitted	Pin
Packaging	Single
Test Voltage	2000 V rms
Note 3	Contact Cavity Arrangement - Mating Face View is Mirror Image
Connector Material	Plastic
Connector Format	Reversed
Dimension A	41,80 (1.645)
Dimension B	3,50 (.137)
Dimension C	23,40 (.921)
Dimension D	Ø38,10 (1.500)
Dimension E	Ø40,10 (1.578)
Dimension F	Ø51,00 (2.007)
Dimension G	47,50 (1.870)
Nomenclature	TN7S241219P1L
Dimension H	41,50 (1.633)
Dimension J	Ø43,20 (1.700)
Contact Layout	12-19
Gender	Receptacle
Shell Size	24
Jam Nuts Included	Yes
Contact Current Rating	depends on contact used
Bayonet Pin Material	Stainless Steel
Bayonet Pin Support Band Material	High Strength Copper Alloy
Bayonet Pin Support Band Finish	Nickel

Note 2	Operating Voltage can be higher than 25 V, if the equipment safety will allow.
Mounting Style	Jam Nut Mount
Grommet, with or without Nut	Grommet & Nut
Note 1	Jam Nut Included.
Operating Voltage	25 V
Operating Temperature	-55 °C to 105 °C



