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| <b>PartNumber</b>   | 192900-0035  |
| <b>Wire Sealing Range, Signal Contact, Overall Diameter</b> | Ø1,70-2,70 (.066-.106)   |
| <b>Wire Sealing Range, Power Contact, Overall Diameter</b>  | Ø2,70-4,00 (.106-.157)   |
| <b>Product Family</b>                                       | Trident  |
| <b>Product Group</b>  | Neptune  |
| <b>Shape</b>  | Circular   |
| <b>Environmental Sealing</b>                                | Up to IP65   |
| <b>Flammability</b>   | UL 94V-0   |
| <b>Component</b>  | Connector  |
| <b>Insulation Resistance</b>                                | 5000 M ohms at 500 V dc  |
| <b>Footnote</b>   | Dimensions are in mm (inch). Dimensions are subject to change. |
| <b>For more information</b>                                 | Contact Cannon Sales Department                                |
| <b>Sealed</b>   | Yes  |
| <b>Contacts to be Fitted</b>                                | Socket   |
| <b>Packaging</b>  | Single   |
| <b>Test Voltage</b>   | 2000 V rms   |
| <b>Note 3</b>   | Contact Cavity Arrangement - Mating Face View is Mirror Image  |
| <b>Connector Material</b>                                   | Plastic  |
| <b>Connector Format</b>                                     | Standard   |
| <b>Dimension A</b>  | 41,80 (1.645)  |

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| <b>Dimension B</b>                       | 3,50 (.137)  |
| <b>Dimension C</b>                       | 23,40 (.921)   |
| <b>Dimension D</b>                       | Ø38,10 (1.500)   |
| <b>Dimension E</b>                       | Ø40,10 (1.578)   |
| <b>Dimension F</b>                       | Ø51,00 (2.007)   |
| <b>Nomenclature</b>                      | TN7S240428S1L  |
| <b>Dimension G</b>                       | 47,50 (1.870)  |
| <b>Dimension H</b>                       | 41,50 (1.633)  |
| <b>Dimension J</b>                       | Ø43,20 (1.700)   |
| <b>Contact Layout</b>                    | 04-28  |
| <b>Gender</b>                            | Receptacle   |
| <b>Shell Size</b>                        | 24   |
| <b>Jam Nuts Included</b>                 | Yes  |
| <b>Contact Current Rating</b>            | depends on contact used  |
| <b>Bayonet Pin Material</b>              | Stainless Steel  |
| <b>Bayonet Pin Support Band Material</b> | High Strength Copper Alloy   |
| <b>Bayonet Pin Support Band Finish</b>   | Nickel   |
| <b>Note 2</b>                            | Operating Voltage can be higher than 25 V, if the equipment safety will allow. |
| <b>Mounting Style</b>                    | Jam Nut Mount  |
| <b>Grommet, with or without Nut</b>      | Grommet & Nut  |
| <b>Note 1</b>                            | Jam Nut Included.  |
| <b>Operating Voltage</b>                 | 25 V   |
| <b>Operating Temperature</b>             | -55 °C to 105 °C   |





