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|   |  | Product Overview      |
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|   |  | View 2D Drawing       |
| The requested part number is currently unsupported in our on-line configuration s   | system. (d)  |                       |
| Product Datasheet   |  |                       |
|   | tor with threaded coupling                                 |                       |
|   | unting receptacle  |                       |
| Gender Pin  | •  |                       |
| Shell Size 18   |  |                       |
| Contact Arrangement 18-11   |  |                       |
|   | cts size 12  |                       |
| Contact Type Solder (   |  |                       |
| Contact Plating Hard sil  | iver   |                       |
| Shielding no<br>Contact Rating at +20 °C (68 °F)  |  |                       |
| (Size 25/12) 41 A   |  |                       |
| Contact Resistance (Size 25/12) $3 \text{ m}\Omega$   |  |                       |
| In case   | of voltages greater than 50V the connector must be used in |                       |
| Operating Voltage accorda   | ance with DIN VDE part 410, IEC 60364-4-41.                |                       |
|   | VG95319, part 2, test no. 5.12                             |                       |
|   | 95210, part 32, test conditions B,                         |                       |
|   | rd insulator material > 1000 MΩ                            |                       |
| Test Voltage 1600 Vr<br>Air and Creepage Paths (Min) 1,1 mm   |  |                       |
| Standar   | rd insulator material -55°/+125°C                          |                       |
| Ambient Temperature (-67/25)  |  |                       |
| Safety Provisions   | c. to DIN 40 050   |                       |
| (Tual p   | pressure after 12 hrs)                                     |                       |
|   | s salt spray resistant                                     |                       |
| Mating Cycles 500 mir   Sep. Force per Contact (Size 25/12) 1,5 N   | 1  |                       |
| For info  | s on Gage please see catalog                               |                       |
|   | 34, part 1   |                       |
|   | : 8 Nm max / Opening: 0,58 Nm min                          |                       |
| Contact Retention (Size 25/12) 55 N   |  |                       |
|   | um alloy   |                       |
| Shell Plating Black Z   | inc Cobalt (conductive)                                    |                       |
|   |  |                       |
| Insulator and Gromet Material Neopre  |  |                       |
| Insulator and Gromet Material Neopre<br>Contact Material Copper   |  |                       |
| Insulator and Gromet Material     Neopre       Contact Material     Copper       Harnessing Info: Contact Cross-Section     See ass   | sembly instruction   |                       |
| Insulator and Gromet Material     Neopre       Contact Material     Copper       Harnessing Info: Contact Cross-Section     See ass       Harnessing Info: Insulator Diameter     See ass   | sembly instruction<br>sembly instruction                   |                       |
| Insulator and Gromet Material Neopret   Contact Material Copper   Harnessing Info: Contact Cross-Section See ass   Harnessing Info: Insulator Diameter See ass   Wire Stripping (Size 25/12) 6,2 mm   | sembly instruction<br>sembly instruction                   |                       |

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