Signal/Coax D-Sub connector

RoHS Compliant

Description

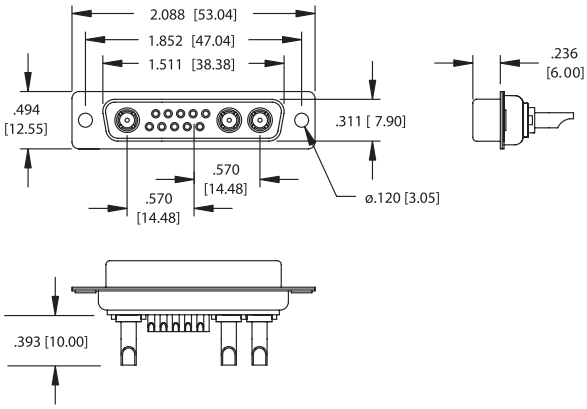
Signal/Coax D-Sub connectors are a popular interface for many mixed signal I/O applications. Offered in five shell sizes they are a good choice for a low cost industry standard connection that requires utilization of standard signal and high performance, low impedance signals either in signal-coax or signal - power choices. Connectors are manufactured with precision stamped standard signal contacts and precision turned coax contacts. These connectors are manufactured with precision stamped contacts offering a choice of contact plating and a wide selection of mating and mounting options.

Specifications:

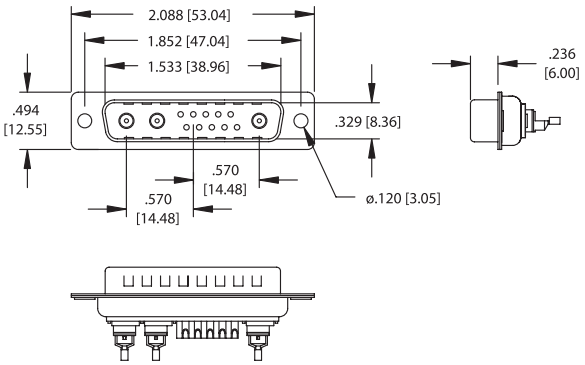
Electrical:

Operating voltage	: 250V AC / DC Max.
Signal Current rating	: 5A Max.
High Power contact current rating	: 20 or 40A
Coaxial Impedance	: 50Ω (75Ω optional)
Contact resistance	: 20MΩ Max. initial
Insulation resistance	: 5,000 MΩ Min.
Dielectric withstanding voltage	: 1,000V AC for 1 Minute

D3W3-SDP-31



D5W5-PD-21



Dimensions : Inches (Millimetres)

Part Number Table

Description	Part Number
Connector, D-Sub Combo, Receptacle, 3 Pos.	D3W3-SDP-31
Connector, D-Sub Combo, Plug, 5 Pos.	D5W5-PD-21
Connector, D-Sub Combo, Receptacle, 5 Pos.	D5W5-SPD-31

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