



Dura Speed Quadrax and Twinax (DSQ/DST)

Size 8 DSQ and DST Contacts for MIL-DTL-38999

Sabritec's Dura Speed line offers true differential pair matched impedance Twinax and Quadrax contacts where the differential pair and signal to shield impedance is maintained throughout the connector pair. These rugged low insertion force/high mating cycle precision contacts are capable of withstanding a minimum of 6,000 mating cycles. All Dura Speed Quadrax (DSQ) and Twinax (DST) contacts are designed to fit Sabritec's standard cavities of existing connector formats for our high speed product lines which include MIL-DTL-38999, ARINC 600 and Rugged D-Subminiature.



The innovative new line of ruggedized Twinax and Quadrax contacts are ideal for blind mate I/O plug in modular applications, board to board high speed data transfer applications exceeding 2 Gbits/second, as well as circular and rack and panel connector applications. For applications requiring a minimum of 10,000 mating cycles, Hypertac's Hyperboloid® contacts are used for the center signal and outer body contacts for all Quadrax and Twinax contacts. Please consult Sabritec's applications engineering department for details.

MIL-DTL-38999 DSQ Size 8 Quadrax Pin Contact

Part Number	Cable Type	Cable
019635-8023	Differential Quadrax	540-1183-000

MIL-DTL-38999 DSQ Size 8 Quadrax Socket Contact

Part Number	Cable Type	Cable
019535-8023	Differential Quadrax	540-1183-000

MIL-DTL-38999 DST Size 8 Twinax Pin Contact

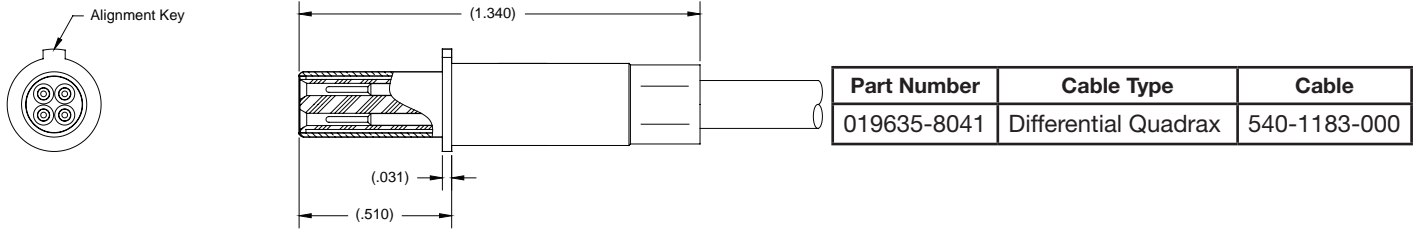
Part Number	Cable Type	Cable
019634-8023	Differential Twinax	540-1167-000
019634-8045	Flexible Twinax	540-1161-000

MIL-DTL-38999 DST Size 8 Twinax Socket Contact

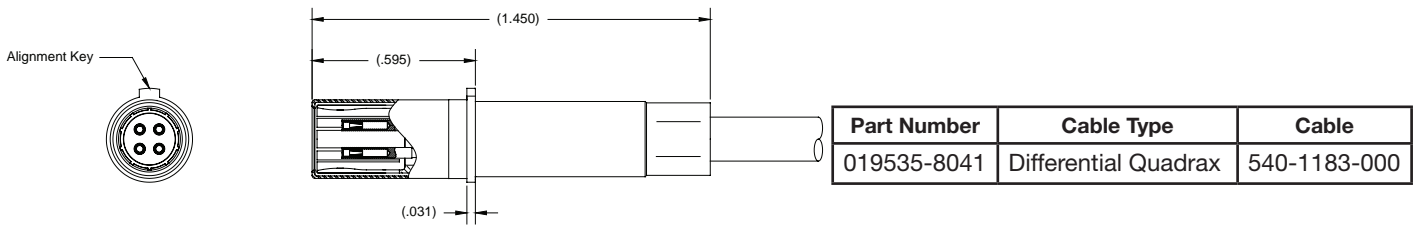
Part Number	Cable Type	Cable
019534-8023	Differential Twinax	540-1167-000
019534-8045	Flexible Twinax	540-1161-000

Sabritec provides specialty, enhanced performance connectors and cable assemblies and as such does not currently offer circular, rack and panel, or D-subminiature connectors that are listed on military standard Qualified Products Lists (QPL) per applicable detail specification sheets. Sabritec's connectors are fully intermateable with applicable QPL products and meet the applicable requirements of all military standards listed in this catalog.

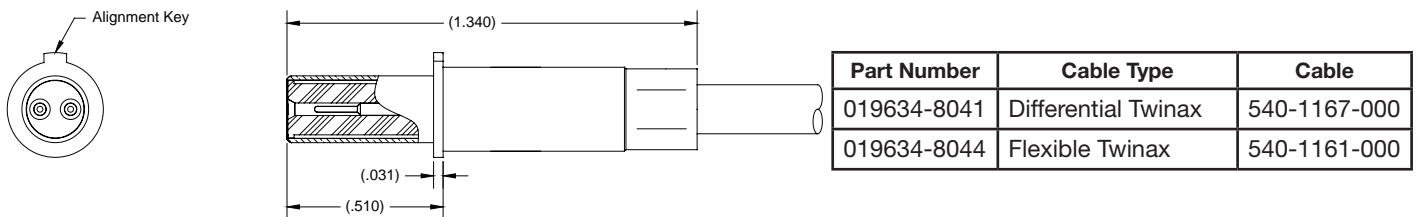
ARINC 600 DSQ Size 8 Quadrax Pin Contact



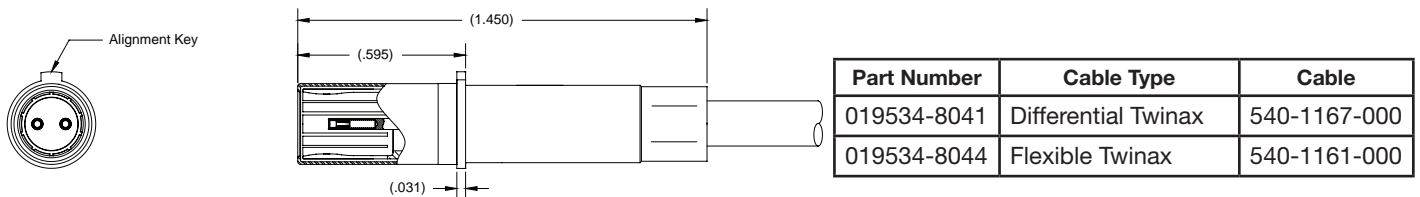
ARINC 600 DSQ Size 8 Quadrax Socket Contact



ARINC 600 DST Size 8 Twinax Pin Contact



ARINC 600 DST Size 8 Twinax Socket Contact



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Rugged D-Sub Dura Speed Contacts

Size 9 DSQ and DST Contacts for Rugged D-Sub Connectors

Rugged D-Sub DSQ Size 9 Quadrax Pin Contact

Part Number	Cable Type	Cable
019235-8043	Differential Quadrax	540-1183-000

Rugged D-Sub DSQ Size 9 Quadrax Socket Contact

Part Number	Cable Type	Cable
019135-8043	Differential Quadrax	540-1183-000

Rugged D-Sub DST Size 9 Twinax Pin Contact

Part Number	Cable Type	Cable
019234-8043	Differential Twinax	540-1167-000
019234-8044	Flexible Twinax	540-1161-000

Rugged D-Sub DST Size 9 Twinax Socket Contact

Part Number	Cable Type	Cable
019134-8043	Differential Twinax	540-1167-000
019134-8044	Flexible Twinax	540-1161-000