







Types covered by similarity: Variants 01, 03 to 05, 07 to 09, 11 to 13, 15 to 18		Remarks:		
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3401 Detail ESCC 3401/079	AXON' CABLE S.A. Montmirail France	Qualification	CNES	May 2009
<p>Characteristics:</p> <p>Variants 01 to 18 are qualified</p> <p>Variants 01 to 08: Plug 3 and 4 Lugs, Straight and Right Angle with pin contact Variants 09 to 18: Bulkhead Jacks, 3 and 4 Lugs, Straight and Right Angle with solder contact</p> <p>All cables are 77Ω MIL-STD- 1553B Data Bus twisted shielded pairs</p> <p>Working Voltage: 200 Vrms Rated Current (contact): 1A</p> <p>Operating Temperature Range (°C): -55 to +150</p>				
	<p>CONNECTORS, ELECTRICAL, TRIAXIAL, BAYONET COUPLING, NON-REMOVABLE CRIMP CONTACTS, MIL-STD-1553B DATABUS, BASED ON TYPE ACB1 SERIES</p>		<p>Certificate 288 B</p>	<p>Page 02-02 009</p>


Types covered by similarity:		Remarks:		
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3901 Detail ESCC 3901/001 3901/002	AXON' CABLE Montmirail France	Qualification	ESTEC	Dec 1985
Characteristics: The following variants are qualified: 3901/001: variants 24 to 47 3901/002: variants 31 to 73 Voltage Rating, maximum (Vrms):600 Temperature Range (°C): -100 to +200				
	WIRES AND CABLES, LOW FREQUENCY, POLYIMIDE INSULATION, BASED ON TYPES 3901001**B and 3901002**B		Certificate 132 N	Page 13-01 001-3


Types covered by similarity:		Remarks: :		
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3901 Detail ESCC 3901/013	AXON' CABLE Montmirail France	Qualification	CNES	Jun 2009
<p>Characteristics:</p> <p>All variants are qualified</p> <p>Voltage Rating, maximum (Vrms):600 Temperature Range (°C): -100 to +200</p>				
 <p>ESCC European Space Components Coordination QPL</p>	<p>WIRES AND CABLES, LOW FREQUENCY, PTFE/POLYIMIDE INSULATION, BASED ON TYPES 3901013**B</p>		<p>Certificate</p> <p>292 C</p>	<p>Page</p> <p>13-01 003-2</p>


Types covered by similarity:		Remarks: :		
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3901 Detail ESCC 3901/019	AXON' CABLE Montmirail France	Qualification	CNES	Jun 2002
<p>Characteristics:</p> <p>All variants are qualified</p> <p>Voltage Rating, maximum (Vrms):600</p> <p>Temperature Range (°C): -200 to +200</p>				
	<p>WIRES AND CABLES, LOW FREQUENCY, POLYIMIDE INSULATION, BASED ON TYPES 3901019**B</p>		<p>Certificate</p> <p>268 F</p>	<p>Page</p> <p>13-01 004-3</p>


Types covered by similarity:		Remarks: : This product is not intended for human space flight applications.		
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3901 Detail ESCC 3901/012	AXON' CABLE Montmirail France	Qualification	CNES	Mar 2002
<p>Characteristics:</p> <p>All variants are qualified</p> <p>Wire code ISO 2635</p> <p>Voltage Rating, maximum (Vrms) : 600</p> <p>Temperature Range (°C): -100 to +200</p>				
 <p>ESCC European Space Components Coordination QPL</p>	<p>WIRES AND CABLES, LOW FREQUENCY, 600V, SILVER-PLATED COPPER, EXTRUDED CROSSLINKED FLUOROPOLYMER INSULATION, BASED ON TYPE 3901012**B</p>		<p>Certificate</p> <p>267 G</p>	<p>Page</p> <p>13-01 005-2</p>

Types covered by similarity:		Remarks: :		
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3901 Detail ESCC 3901/018	AXON' CABLE Montmirail France	Qualification	CNES	Dec 2009
<p>Characteristics:</p> <p>Variants 03 to 09, 12 to 38, 41 to 56, 59 to 65, 68 to 74, 77 to 81, 84 to 88 are qualified AWG 30 and 32 variants are not qualified.</p> <p>Voltage Rating, maximum (V_{rms}) : 600</p> <p>Temperature Range (°C): -200 to +200</p> <p>Expanded PTFE, extruded polyimide/ FEP, sintered PTFE insulated wires. Expanded PTFE, extruded polyimide/fluorothermoplast insulated cables, shielded and jacketed.</p>				
	<p>WIRES AND CABLES, LOW FREQUENCY, INSULATED, POLYIMIDE/FLUOROTHERMOPLAST, BASED ON TYPE SPM</p>	<p>Certificate</p> <p>300 B</p>		<p>Page</p> <p>13-01 009-3</p>

Types covered by similarity:		Remarks:		
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3901 Detail ESCC 3901/021	AXON' CABLE Montmirail France	Qualification	CNES	Jun 2009
<p>Characteristics:</p> <p>All variants are qualified</p> <p>Voltage Rating, maximum (Vrms) : 600 Temperature Range (°C): -200 to +200</p> <p>.</p>				
 <p>ESCC European Space Components Coordination QPL</p>	<p>POLYIMIDE INSULATED SHIELDED CABLES WITH DRAIN WIRE, LOW FREQUENCY, BASED ON TYPES 3901021**B</p>		<p>Certificate</p> <p>293 C</p>	<p>Page</p> <p>13-01 010-2</p>

Types covered by similarity:		Remarks:		
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3901 Detail ESCC 3901/024	AXON' CABLE Montmirail France	Qualification	CNES	Dec 2009
Characteristics: Variants 02 to 08, 10 to 16, 18 to 24, 26 to 32, 34 to 40, 42 to 48, 50 to 56, 58 to 64 are qualified AWG 30 variants are not qualified Wires and Cables variants consist of 1, 2, 3 and 4 cores with and without jackets and shields Maximum voltage: 600 Vrms Operating temperature range (°C): -200 to +200				
	WIRES AND CABLES, LOW FREQUENCY, FLUROPOLYMER INSULATION, 600V, BASED ON TYPE CSWL	Certificate 299 B		Page 13-01 012-1

Types covered by similarity:		Remarks:										
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date								
Generic ESCC 3902 Detail ESCC 3902/002	AXON' CABLE Montmirail France	Qualification	CNES	Dec 2009								
<p>Characteristics:</p> <p>Variants encompass coaxial, triaxial, and balanced shielded line</p> <p>Variants 03 to 06, 10 to 12 and 20 to 25 are qualified</p> <p>Operating Voltage (Continuous), maximum ratings, (Vrms):</p> <table> <tr> <td>Variants 03</td> <td>180</td> </tr> <tr> <td>Variants 04, 10, 21 to 24</td> <td>200</td> </tr> <tr> <td>Variants 06, 25</td> <td>250</td> </tr> <tr> <td>Variants 05, 11, 12, 20</td> <td>300</td> </tr> </table> <p>AWG Range: 20, 22, 24, 26, 28 dependent on variant</p> <p>Temperature range (°C): -200 to +180</p>		Variants 03	180	Variants 04, 10, 21 to 24	200	Variants 06, 25	250	Variants 05, 11, 12, 20	300			
Variants 03	180											
Variants 04, 10, 21 to 24	200											
Variants 06, 25	250											
Variants 05, 11, 12, 20	300											
	<p>WIRES AND CABLES, RADIO FREQUENCY, FLEXIBLE, COAXIAL, TRIAXIAL AND SYMMETRIC, BASED ON TYPE 3902/002</p>	<p>Certificate</p> <p>298 B</p>		<p>Page</p> <p>13-02 002-2</p>								

Types covered by similarity:		Remarks:															
Procurement Specifications		Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date												
Generic ESCC 3902 Detail ESCC 3902/003		AXON' CABLE Montmirail France	Qualification	CNES	Jun 2009												
Characteristics: Variant 01 AWG 28/07 (white) and variant 02 AWG 26/07 (blue) are qualified																	
<table border="1"> <thead> <tr> <th>Variant</th> <th>Data Rate</th> <th>Operating Voltage (Continuous), (Vrms)</th> <th>Current (A)</th> </tr> </thead> <tbody> <tr> <td>01</td> <td>100Mb/s—400MHz</td> <td>200</td> <td>1.5</td> </tr> <tr> <td>02</td> <td>200Mb/s—400MHz</td> <td>200</td> <td>1.5</td> </tr> </tbody> </table>						Variant	Data Rate	Operating Voltage (Continuous), (Vrms)	Current (A)	01	100Mb/s—400MHz	200	1.5	02	200Mb/s—400MHz	200	1.5
Variant	Data Rate	Operating Voltage (Continuous), (Vrms)	Current (A)														
01	100Mb/s—400MHz	200	1.5														
02	200Mb/s—400MHz	200	1.5														
Temperature range (°C): -200 to +180																	
		WIRES AND CABLES, SPACEWIRE, ROUND, QUAD SYMMETRIC, FLEXIBLE, BASED ON TYPE SPACEWIRE		Certificate 291 C													
				Page 13-02 003-1													