

		APPLICATION FOR EXTENSION OF ESCC QUALIFICATION APPROVAL			Page 1 Appl. No. 132T
		Component Title: Polyimide Insulated Wires and Cables, Low Frequency 600V, -100 to +200°C		Executive Member: CNES Date: 30/07/2025	
Components (including series and families) submitted for Extension of Qualification Approval:					1
ESCC COMPONENT NO.	VARIANTS	RANGE OF COMPONENTS	BASED ON	TEST VEHICLE / S	COMPONENT SIMILAR
3901 001	24 to 47	Voltage Rating, maximum (Vrms): 600	3901001**B	ESCC 3901 001.26 (DC24/21)	
3901 002	31 to 73	Temperature Range (°C): -100 to +200	3901002**B	ESCC 3901.002.61 (DC23/24)	
Component Manufacturer Axon'Cable SA		Location of Manufacturing Plant(s) Axon'Cable SA Route de Chalons enChampagne 51210 Montmirail		Date of original qualification approval: Date: 01/12/1979 Certificate Ref No. 132	
ESCC Specifications used for Maintenance of qualification testing: Generic: 3901 Issue: 4 3902 Issue: 3 Detail(s): 3901/001 Issue: 3 3902/001 Issue: 2		Deviations to LVT testing and Detail Specification used: No ☒ Yes ☐ (supply details in Box 15) Deviation from current Specifications: No ☒ Yes ☐ (Supply details)		Qualification Extension Report reference and date: PV5202A February 2025 PV5166A June 2024	
Summary of procurement or equivalent test results during current validity period in support of this application (those to ESCC listed first)					8
Project Name	Testing Level	LAT	Date code	Quantity Delivered	
See Appendix					
PID changes since start of qualification None ☐ Minor* ☒ Major* ☐ *Provide details in box:			Current PID Verified by: F. Nouals Name of Executive Representative Ref No: ESA-PID-01-AXON Issue: 18 Rev Date: 21/03/2025		
19			10		
Current Manufacturing facilities surveyed by: CNES on 01/04/2025 (Name of Executive Representative) (Date)					
Satisfactory: Yes ☒ No ☐ Explain					
Report Reference: Mission Axon 01/04/2025					
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Failure Analysis, DPA, NCCS available: Yes ☐ No ☒ (Supply data)

Ref. No's and purposes:

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The undersigned hereby certifies on behalf of the ESCC Executive - that the above information is correct; - that the appropriate documentation has been evaluated; - that full compliance to all ESCC requirements is evidence (except as stated in box 15;) - that the reports and data are available at the ESCC Executive and therefore applies on behalf of CNES as the responsible Executive Member for ESCC qualification status to be extended to the component(s) listed herein.

Date: 30/07/2025

Signature numérique de Lya Fontaine
Fontaine Lya (Signature of the Executive Coordinator)

Date : 2025.07.30
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Continuation of Boxes above:

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Component title: Polyimide Insulated Wires and Cables, Low Frequency 600V, -100 to +200°C		Executive Member: CNES		Appl. No. 132T
Date: 30/07/2025				
Non compliance to ESCC requirements:				15
No.:	Specification	Paragraph	Non compliance	
Additional tasks required to achieve full compliance for ESCC qualification or rationale for acceptability of noncompliance:				16
Executive Manager Disposition				17
Application Approval: Yes ☒ No ☐				
Action / Remarks:				
Date: 30 August 2025				
				
A. Zadeh: Head of the Avionics and EEE Division				

