



APPLICATION FOR EXTENSION OF ESCC QUALIFICATION APPROVAL

Page 1

Component Title: Polyimide Insulated Shielded Cables With Drain Wire, Low Frequency, 600V, -200 To +200°C Based On Type SPLD

Appl. No.

Executive Member: CNES

Date: 04/05/2015

268F

Components (including series and families) submitted for Extension of Qualification Approval:

1

ESCC COMP. NO.	VARIANTS	RANGE OF COMPONENTS	BASED ON	TEST VEHICLE / S	COMPONENT SIMILAR
3901 019	01 to 94	Voltage Rating, maximum (Vrms): 600	SPLD	3901 019 14:	3901 009
		Temperature Range (°C): -200 to +200		2 twisted AWG20 wires insulated with an expanded PTFE tape and 2 polyimide tapes	3901 018
		All variants including AWG 30 are qualified			3901 021

Component Manufacturer Axon	2	Location of Manufacturing Plant Axon Cable SA Route de Chalons en Champagne 51210 Montmirail	3	Date of original qualification approval: Date: 15/06/2002	4	Certificate Ref No. 268
--------------------------------	---	---	---	--	---	-------------------------

ESCC Specifications used for Maintenance of qualification testing: Generic: 3901 Detail(s): 3901 019	5	Deviations to LVT testing and Detail Specification used: No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> (supply details in Box 15) Deviation from current Specifications: No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> (Supply details)	6	Qualification Extension Report reference and date: TEST REPORT N°3602 Issue A, 1 st April 2015 <i>[REPORT 3626 ON 3901 013-78 SUPPORTS THE EXTENSION OF SCOPE OF QUALIFICATION TO AWG 30]</i>	7
--	---	--	---	--	---

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 <input type="checkbox"/> Minor* <input checked="" type="checkbox"/> Major* <input type="checkbox"/> *Provide detail	9	Current PID Verified by: CNES Name of Executive Representative Ref No: ESA-PID-01-AXON Issue: 13 Date: 04/05/2015 Rev Date: 19/11/2014	10
--	---	--	----

Current Manufacturing facilities to be surveyed by: CNES & ESA (Name of Executive Representative)	on	09/06/2015 (Date)	11
Satisfactory: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Explain	<i>ref = cnes CR N° 999274</i>		



APPLICATION FOR EXTENSION OF ESCC QUALIFICATION APPROVAL

Component title: Polyimide Insulated Shielded Cables With Drain Wire, Low Frequency, 600V, -200 To +200°C Based On Type SPLD

Executive Member: CNES

Date: 04/05/2015

Page 2

Appl. No.

268F

Failure Analysis, DPA, NCCS available: Yes No (Supply data) [Click here to enter text.](#)

12

Ref. No's and purposes:

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.

13

Date: 21/05/2015

JP. BUSSENOT

((Signature of the Executive Coordinator)

Continuation of Boxes above:

14



APPLICATION FOR EXTENSION OF ESCC QUALIFICATION APPROVAL

Component title: Polyimide Insulated Shielded Cables With Drain Wire, Low Frequency, 600V, -200 To +200°C Based On Type SPLD

Executive Member: CNES

Date: 04/05/2015

Page 3

Appl. No.

268F

Noncompliance to ESCC requirements:

13

No.:	Specification	Paragraph	Non compliance

Additional tasks required to achieve full compliance for ESCC qualification or rationale for acceptability of noncompliance:

14

Executive Manager Disposition

15

Application Approval: Yes No

Action / Remarks:

Date: [Click here to enter a date.](#)

Signature, ESA Representative