
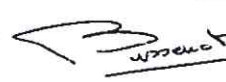
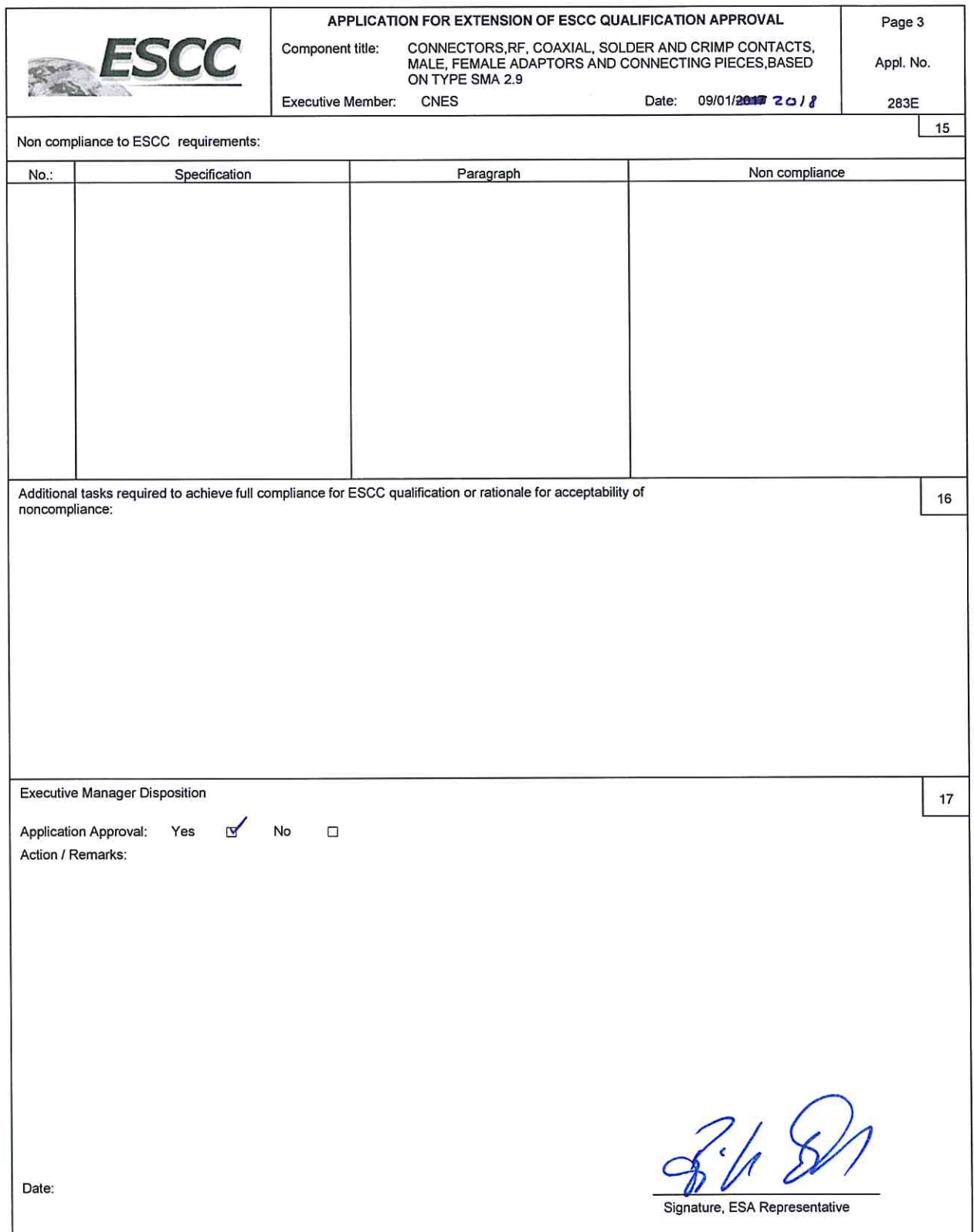
	APPLICATION FOR EXTENSION OF ESCC QUALIFICATION APPROVAL				Page 1 Appl. No. 283E
Component Title: CONNECTORS, RF, COAXIAL, SOLDER AND CRIMP CONTACTS, MALE, FEMALE ADAPTORS AND CONNECTING PIECES, BASED ON TYPE SMA 2.9					
Executive Member: CNES					Date: 09/01/2017 2018
Components (including series and families) submitted for Extension of Qualification Approval:					1
ESCC COMPONENT NO.	VARIANTS	RANGE OF COMPONENTS	BASED ON	TEST VEHICLE / S	COMPONENT SIMILAR
3402/021	01 to 05 & 07	Frequency Range 0-40GHz, 50 Ohms	SMA 2.9	340202101B301 340202105B301	
3402/022	01 to 05	Solder-type contact for flexible and semi-rigid cables, contacts for micro strip		340202201B301 340202205B301	
3402/023	01 to 06	Shell material and finish: passivated amagnetic stainless steel. Operating Temperature Range (°C): -65 to +165		340202301B301 340202305B301	
Component Manufacturer RADIAL		Location of Manufacturing Plant(s) RADIAL (Usine de L'Isle d'Abeau) Z.I. Chesnes Tharabie- BP 709 38295 Saint Quentin Fallavier (France)		Date of original qualification approval: Date: 01/12/2007 Certificate Ref No. 283	
ESCC Specifications used for Maintenance of qualification testing: Generic: 3402 Issue 2 : Detail(s): 3402/021 Issue 4 : 3402/022 Issue 4 3402/023 Issue 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)		Qualification Extension Report reference and date: PV n° 2017.36.5089, 22/11/2017	
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 PID					
PID changes since start of qualification None <input type="checkbox"/> Minor* <input checked="" type="checkbox"/> Major* <input type="checkbox"/> *Provide details in box:		Current PID Verified by: <u>Sauveplane Jean-baptiste</u> Name of Executive Representative Ref No: PAQP-A 0014 (F) Issue: 9 Date: 09/01/2017 2018 Rev Date: 27/11/2017			
Current Manufacturing facilities surveyed by: <u>Sauveplane Jean-baptiste</u> on 01/06/2017 (Name of Executive Representative) (Date)					11
Satisfactory: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Explain					
Report Reference: <u>CRIM_1018903_Radiall</u>					

+ RADIA-AVD-2012 (QES/LB/120501)

	<p align="center">APPLICATION FOR EXTENSION OF ESCC QUALIFICATION APPROVAL</p> <p>Component title: CONNECTORS, RF, COAXIAL, SOLDER AND CRIMP CONTACTS, MALE, FEMALE ADAPTORS AND CONNECTING PIECES, BASED ON TYPE SMA 2.9</p> <p>Executive Member: CNES</p>	<p>Page 2</p> <p>Appl. No. 283E</p>
<p>Date: 09/01/2018</p>		
<p>Failure Analysis, DPA, NCCS available: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (Supply data)</p>		
<p>Ref. No's and purposes:</p>		
<p>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.</p> <p>Date: 17/01/2018</p> <p align="right">  JP. BUSSENOT (Signature of the Executive Coordinator) </p>		
<p>Continuation of Boxes above:</p>		



**APPLICATION FOR EXTENSION OF ESCC QUALIFICATION APPROVAL**

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Executive Member: CNES

Date: 09/01/2017

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ANNEX 1: LIST OF TESTS DONE TO SUPPORT EXTENSION OF QUALIFICATION

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Tests conducted in compliance with:

- ESCC 3402 generic specification; Chart V (for ESCC/QPL parts);
- Or PID-TFD (for ESCC/QML parts)

Tests vehicle identification/description:

340202101B301 340202105B301	340202201B301 340202205B301
340202301B301 340202305B301	

Detail Specification reference: 3402/021/022/023

Chart V	Test	Tick when done	Conditions	Date Code	Tested Qty	No. of Rejects	Comments if not performed. Comments on Rejection
Environmental / Mechanical Subgroup	Contact Resistance	<input checked="" type="checkbox"/>	ESCC 3402, Para. 9.9	1724	8	0	
	Corrosion	<input checked="" type="checkbox"/>	IEC 68-2-11	1724	4	0	
	Vibration	<input checked="" type="checkbox"/>	IEC 68-2-6	1724	4	0	
	Rapid Change of Temperature	<input checked="" type="checkbox"/>	IEC 68-2-14	1724	4	0	
	Permanence of Marking	<input type="checkbox"/>	ESCC 24800				N.A.
	Cable Retention Force	<input checked="" type="checkbox"/>	ESCC 3402, Para. 9.14	1724	6	0	
	Endurance	<input checked="" type="checkbox"/>	ESCC 3402, Para. 9.18	1724	8	0	
	Seal Test	<input type="checkbox"/>	ESCC 3402, Para. 9.7				N.A.
Electrical and Endurance Subgroup	Cabling and Crimping Capability	<input checked="" type="checkbox"/>	ESCC 3402, Para. 9.15	1724	4	0	
	VSWR	<input checked="" type="checkbox"/>	ESCC 3402, Para. 9.16	1724	4	0	
	RF Insertion Loss	<input checked="" type="checkbox"/>	ESCC 3402, Para. 9.19	1724	4	0	
	Coupling Proof Torque	<input checked="" type="checkbox"/>	IEC 410	1724	8	0	
	Contact Resistance	<input checked="" type="checkbox"/>	ESCC 3402, Para. 9.9	1724	8	0	
	Seal Test	<input type="checkbox"/>	ESCC 3402, Para. 9.7				N.A.
	Plating Thickness (Hermetic)	<input type="checkbox"/>	ESCC 3402, Para. 9.29				N.A.
Additional Tests		<input type="checkbox"/>					
		<input type="checkbox"/>					
		<input type="checkbox"/>					

