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RoHS Lab Analysis Report and Certification



Product Description: FUSE 125V SB NANO2 W/Au CAPS RoHS 5A
Product Number: 0452005.MRL

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)


ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0176	425809	INK BLK	
ICP-0182	692323	WIRE SOLDER	7a
ICP-0170	909-454	COUNTERBORED NANO BODY	
ICP-0236	910-275	GOLD PLATED CAP	
ICP-0185	648112-001	CERC FIBER YARN	
ICP-0055	082251-001	COPPER WIRE PLATED	

Remarks: 7a - Lead in high melting temperature type solders (lead-based alloys containing 85 % by weight or more lead)

To view the third party RoHS validation report of these materials, see download procedure below.

1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP_Test_Reports/
2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by: 
 DIANA JANE DE GUZMAN
 Global EHS Analyst

Noted by: 
 Arsenio M. Cesista, Jr.
 Global EHS Manager

RoHS Lab Analysis Report and Certification



Product Description: FUSE 125V SB NANO2 W/Au CAPS RoHS 1A
Product Number: 0452001.MRL

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

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Table 1. Product material composition and applicable RoHS exemption(s)


ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0176	425809	INK BLK	
ICP-0182	692323	WIRE SOLDER	7a
ICP-0170	909-454	COUNTERBORED NANO BODY	
ICP-0236	910-275	GOLD PLATED CAP	
ICP-0183	648102	CERC FIBER YARN	
ICP-0055	082226-001	COPPER WIRE PLATED	

Remarks: 7a - Lead in high melting temperature type solders (lead-based alloys containing 85 % by weight or more lead)

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RoHS Lab Analysis Report and Certification



Product Description: FUSE 125V SB NANO2 Sn-Dip RoHS 1A
Product Number: 0452001.MRSN

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Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0183	648102	CERC FIBER YARN	
ICP-0311	082803	TIN WIRE	
ICP-0169	910-238	CAP	
ICP-0182	692323	WIRE SOLDER	7a
ICP-0055	082226-001	COPPER WIRE PL	
ICP-0176	425809	INK BLK	
ICP-0170	909-454	COUNTERBORED NANO BODY	

Remarks: 7a - Lead in high melting temperature type solders (lead-based alloys containing 85 % by weight or more lead)

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Issued by:

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Noted by:

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RoHS Lab Analysis Report and Certification



Product Description: FUSE 72V SB NANO2 RoHS 12A
Product Number: 0452012.MRL

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)


ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0176	425809	INK BLK	
ICP-0182	692323	WIRE SOLDER	7a
ICP-0170	909-454	COUNTERBORED NANO BODY	
ICP-0236	910-275	GOLD PLATED CAP	
ICP-0185	648112-001	CERC FIBER YARN	
ICP-1432	082342	SILVER-PLATED COPPER WIRE	

Remarks: 7a - Lead in high melting temperature type solders (lead-based alloys containing 85 % by weight or more lead)

To view the third party RoHS validation report of these materials, see download procedure below.

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RoHS Lab Analysis Report and Certification



Product Description: FUSE 125V SB NANO2 W/Au CAPS RoHS 3A
Product Number: 0452003.MRL

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)


ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0176	425809	INK BLK	
ICP-0182	692323	WIRE SOLDER	7a
ICP-0170	909-454	COUNTERBORED NANO BODY	
ICP-0236	910-275	GOLD PLATED CAP	
ICP-0184	648106-001	CERC FIBER YARN	
ICP-0055	082157-001	COPPER WIRE PLATED	

Remarks: 7a - Lead in high melting temperature type solders (lead-based alloys containing 85 % by weight or more lead)

To view the third party RoHS validation report of these materials, see download procedure below.

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RoHS Lab Analysis Report and Certification



Product Description: FUSE 125V SB NANO2 Sn-Dip RoHS 12A
Product Number: 0452012.MRSN

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Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0185	648112-001	CERC FIBER YARN	
ICP-0311	082803	TIN WIRE	
ICP-0169	910-238	CAP	
ICP-0182	692323	WIRE SOLDER	7a
ICP-1432	082342	SILVER-PLATED COPPER WIRE	
ICP-0176	425809	INK BLK	
ICP-0170	909-454	COUNTERBORED NANO BODY	

Remarks: 7a - Lead in high melting temperature type solders (lead-based alloys containing 85 % by weight or more lead)


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RoHS Lab Analysis Report and Certification



Product Description: FUSE 72V SB NANO2 RoHS 8A
Product Number: 0452008.MRL

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Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0176	425809	BLACK INK	
ICP-0182	692323	WIRE SOLDER	7a
ICP-0170	909-454	COUNTERBORED NANO BODY	
ICP-0236	910-275	GOLD PLATED CAP	
ICP-0185	648112-001	CERC FIBER YARN	
ICP-1432	082307	SILVER-PLATED COPPER WIRE	

Remarks: 7a - Lead in high melting temperature type solders (lead-based alloys containing 85 % by weight or more lead)

To view the third party RoHS validation report of these materials, see download procedure below.

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Noted by: Arsenio M. Cesista, Jr.
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RoHS Lab Analysis Report and Certification



Product Description: FUSE 72V SB NANO2 RoHS 8A
Product Number: 0452008.NRL

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Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0176	425809	BLACK INK	
ICP-0182	692323	WIRE SOLDER	7a
ICP-0170	909-454	COUNTERBORED NANO BODY	
ICP-0236	910-275	GOLD PLATED CAP	
ICP-0185	648112-001	CERC FIBER YARN	
ICP-1432	082307	SILVER-PLATED COPPER WIRE	

Remarks: 7a - Lead in high melting temperature type solders (lead-based alloys containing 85 % by weight or more lead)


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RoHS Lab Analysis Report and Certification



Product Description: FUSE 125V SB NANO2 Sn-Dip RoHS 3A
Product Number: 0452003.MRSN

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Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)


ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0184	648106-001	CERC FIBER YARN	
ICP-0311	082803	99.3% Sn 0.7% Cu TIN WIRE	
ICP-0169	910-238	6AP SQ. NANO	
ICP-0182	692323	WIRE SOLDER .047 DIA.	7a
ICP-0055	082157-001	COPPER WIRE PL	
ICP-0176	425809	INK BLK 4461	
ICP-0170	909-454	COUNTERBORED NANO BODY	

Remarks: 7a - Lead in high melting temperature type solders (lead-based alloys containing 85 % by weight or more lead)

To view the third party RoHS validation report of these materials, see download procedure below.

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RoHS Lab Analysis Report and Certification



Product Description: FUSE 125V SB NANO2 W/Au CAPS RoHS 3A
Product Number: 045203.5MRL

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Table 1. Product material composition and applicable RoHS exemption(s)


ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0176	425809	INK BLK 4461	
ICP-0182	692323	WIRE SOLDER .047 DIA.	7a
ICP-0170	909-454	COUNTERBORED NANO BODY	
ICP-0236	910-275	GOLD PLATED CAP	
ICP-0185	648112-001	CERC FIBER YARN	
ICP-0055	082127-001	COPPER WIRE PL	

Remarks: 7a - Lead in high melting temperature type solders (lead-based alloys containing 85 % by weight or more lead)

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RoHS Lab Analysis Report and Certification



Product Description: FUSE 125V SB NANO2 W/Au CAPS RoHS 1A
Product Number: 0452001.NRL

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Table 1. Product material composition and applicable RoHS exemption(s)


ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0176	425809	INK BLK 4461	
ICP-0182	692323	WIRE SOLDER .047 DIA.	7a
ICP-0170	909-454	COUNTERBORED NANO BODY	
ICP-0236	910-275	GOLD PLATED CAP	
ICP-0183	648102	CERC FIBER YARN	
ICP-0055	082226-001	COPPER WIRE PL	

Remarks: 7a - Lead in high melting temperature type solders (lead-based alloys containing 85 % by weight or more lead)

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RoHS Lab Analysis Report and Certification



Product Description: FUSE 125V SB NANO2 Sn-Dip RoHS 7A
Product Number: 0452007.MRSN

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Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0185	648112-001	CERC FIBER YARN	
ICP-0311	082803	99.3% Sn 0.7% Cu TIN WIRE	
ICP-0169	910-238	6AP SQ. NANO	
ICP-0182	692323	WIRE SOLDER .047 DIA.	7a
ICP-1432	082412	20% AGCU .0084	
ICP-0176	425809	INK BLK 4461	
ICP-0170	909-454	COUNTERBORED NANO BODY	

Remarks: 7a - Lead in high melting temperature type solders (lead-based alloys containing 85 % by weight or more lead)


To view the third party RoHS validation report of these materials, see download procedure below.

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RoHS Lab Analysis Report and Certification



Product Description: FUSE 72V SB NANO2 W/Au CAPS RoHS 7A
Product Number: 0452007.MRL

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Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0176	425809	INK BLK 4461	
ICP-0182	692323	WIRE SOLDER .047 DIA.	7a
ICP-0170	909-454	COUNTERBORED NANO BODY	
ICP-0236	910-275	GOLD PLATED CAP	
ICP-0185	648112-001	CERC FIBER YARN	
ICP-1432	082412	20% AGCU .0084	

Remarks: 7a - Lead in high melting temperature type solders (lead-based alloys containing 85 % by weight or more lead)

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RoHS Lab Analysis Report and Certification



Product Description: FUSE 125V SB NANO2 W/Au CAPS RoHS 2A
Product Number: 0452002.MRL

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Table 1. Product material composition and applicable RoHS exemption(s)


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ICP-0176	425809	INK BLK 4461	
ICP-0182	692323	WIRE SOLDER .047 DIA.	7a
ICP-0170	909-454	COUNTERBORED NANO BODY	
ICP-0236	910-275	GOLD PLATED CAP	
ICP-0184	648106-001	CERC FIBER YARN	
ICP-0055	082273-001	COPPER WIRE PL	

Remarks: 7a - Lead in high melting temperature type solders (lead-based alloys containing 85 % by weight or more lead)

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ICP-0182	692323	WIRE SOLDER .047 DIA.	7a
ICP-0170	909-454	COUNTERBORED NANO BODY	
ICP-0236	910-275	GOLD PLATED CAP	
ICP-0183	648102	CERC FIBER YARN	
ICP-0055	082226-001	COPPER WIRE PL	

Remarks: 7a. Lead in high melting temperature type solders (lead-based alloys containing 85 % by weight or more lead)

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Table 1. Product material composition and applicable RoHS exemption(s)


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ICP-0176	425809	Black Ink	
ICP-0182	692323	Solder wire-92.5Pb5Sn2.5Ag	7a
ICP-0170	909-434, Frequenta C221	White Ceramic Body	
ICP-0236	910-275	Gold Plated Caps	
ICP-0185	648112-001	Ceramic Yarn	
ICP-0294	082617-001, 082XXX-001	Cu99.9MSn	

Remarks: 7a. Lead in high melting temperature type solders (lead-based alloys containing 85 % by weight or more lead)

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RoHS Lab Analysis Report and Certification

Product Description: FUSE 125V SB NANO2 W/Au CAPS RoHS 1.5A
Product Number: 045201.5MRL

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)


ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0176	425809	Black Ink	
ICP-0170	909-454	White Ceramic Body	
ICP-0236	910-275	Gold Plated Caps	
ICP-0182	692323	Solder wire-92.5Pb5Sn2.5Ag	7a
ICP-0055	082250-001	99% Cu Sn Plated	
ICP-0184	648106-001	Yarn (648xxx)	

Remarks: 7a. Lead in high melting temperature type solders (lead-based alloys containing 85 % by weight or more lead)

To view the third party RoHS validation report of these materials, see download procedure below.

1. Open the FTP website on your windows explorer: ftp://pubftp.littelfuse.com/ICP_Test_Reports/
2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
3. Find the corresponding ICP ID and download the corresponding ICP report.


Issued by: JORDANUFF H. CABILAN
Global EHS Engineer


Noted by: Arsenio M. Cesista Jr.
Global EHS Manager

RoHS Lab Analysis Report and Certification



Product Description: FUSE 125V SB NANO2 W/Au CAPS RoHS 2A
Product Number: 0452002.NRL

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

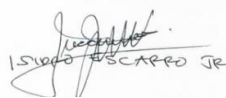
ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0176	425809	INK BLK 4461	
ICP-0182	692323	WIRE SOLDER .047 DIA.	7a
ICP-0170	909-454	COUNTERBORED NANO BODY	
ICP-0236	910-275	GOLD PLATED CAP	
ICP-0184	648106-001	CERC FIBER YARN	
ICP-0055	082273-001	COPPER WIRE PL	

Remarks: 7a - Lead in high melting temperature type solders (lead-based alloys containing 85 % by weight or more lead)

To view the third party RoHS validation report of these materials, see download procedure below.

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3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:



Isidro Escarro Jr.
 Global EHS Engineer

Noted by:



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RoHS Lab Analysis Report and Certification



Product Description: FUSE 125V SB NANO2 W/Au CAPS RoHS 3A
Product Number: 0452003.NRL

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0176	425809	INK BLK	
ICP-0182	692323	WIRE SOLDER	7a
ICP-0170	909-454	COUNTERBORED NANO BODY	
ICP-0236	910-275	GOLD PLATED CAP	
ICP-0184	648106-001	CERC FIBER YARN	
ICP-0055	082157-001	COPPER WIRE PLATED	

Remarks: 7a - Lead in high melting temperature type solders (lead-based alloys containing 85 % by weight or more lead)

To view the third party RoHS validation report of these materials, see download procedure below.

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2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
3. Find the corresponding ICP ID and download the corresponding ICP report.

Issued by:



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Global EHS Engineer

Noted by:



Arsenio M. Cesista, Jr.
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RoHS Lab Analysis Report and Certification



Product Description: FUSE 125V SB NANO2 W/Au CAPS RoHS 5A
Product Number: 0452005.NRL

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

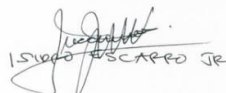
ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0176	425809	INK BLK	
ICP-0182	692323	WIRE SOLDER	7a
ICP-0170	909-454	COUNTERBORED NANO BODY	
ICP-0236	910-275	GOLD PLATED CAP	
ICP-0185	648112-001	CERC FIBER YARN	
ICP-0055	082251-001	COPPER WIRE PLATED	

Remarks: 7a - Lead in high melting temperature type solders (lead-based alloys containing 85 % by weight or more lead)

To view the third party RoHS validation report of these materials, see download procedure below.

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2. Retrieve the username and password thru your corresponding Sales / FAE or email envrequests@littelfuse.com
3. Find the corresponding ICP ID and download the corresponding ICP report.

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RoHS Lab Analysis Report and Certification

Product Description: FUSE 125V SB NANO2 W/Au CAPS RoHS 2.5A
Product Number: 045202.5.NRL

This document hereby certifies that the aforementioned product and all its associated materials, are in compliance with RoHS Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Furthermore, it is hereby reported that the aforementioned product is composed of the following materials wherein valid Eu RoHS exemptions may be indicated as applicable.

Table 1. Product material composition and applicable RoHS exemption(s)

ICP ID	Raw Material Part Number	Raw Material Description	Applicable RoHS Exemption(s)
ICP-0176	425809	Black Ink	
ICP-0170	909-454	White Ceramic Body	
ICP-0236	910-275	Gold Plated Caps	
ICP-0182	692323	Solder wire-92.5Pb5Sn2.5Ag	7a
ICP-0055	082250-001	99% Cu Sn Plated	
ICP-0184	648106-001	Yarn (648xxx)	

Remarks: 7a. Lead in high melting temperature type solders (lead-based alloys containing 85 % by weight or more lead)

To view the third party RoHS validation report of these materials, see download procedure below.

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3. Find the corresponding ICP ID and download the corresponding ICP report.

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