



Part Name WIRE SEAL,RUBBER,SENSOR, RED Cust. Part Number 11023770A
 Shown on Drawing Number C-2098582 Org.Part Number 2098582-1
 Engineering Change Level B Dated 12-May-2020
 Additional Engineering Changes N/A Dated N/A
 Safety and/or Government Regulation Yes No Purchase Order No. N/A Weight (kg) 0.0006
 Checking Aid Number N/A Checking Aid Engineering Change Level N/A Dated N/A

ORGANIZATION MANUFACTURING INFORMATION

CUSTOMER SUBMITTAL INFORMATION

TE Connectivity Automotive Em588115092
 Organization Name and Supplier Code
Carr. Internal Km 1969 Guadalajara-Nogales Km. 2
 Street Address
Empalme n/a **85340** **Mexico**
 City Region Postal Code Country

Nursan Otomotiv Ltd.
 Customer Name/Division
N/A
 Buyer/Buyer Code
All Models
 Application

MATERIALS REPORTING

Has customer-required Substance of Concern information been reported Yes No n/a
 Submitted by IMDS or other customer format 305569363 / 7

Are polymeric parts identified with appropriate ISO marking codes? Yes No n/a

REASON FOR SUBMISSION (Check at least one)

- Initial submission
- Engineering Change(s)
- Tooling: Transfer, Replacement, Refurbishment, or additional
- Correction of Discrepancy
- Tooling Inactive > than 1 year
- Change to Optional Construction or Material
- Sub-Supplier or Material Source Change
- Change in Part Processing
- Parts Produced at Additional Location
- Other - please specify P-22-023471

REQUESTED SUBMISSION LEVEL (Check one)

- Level 1 - Warrant only (and for designated appearance items, an Appearance Approval Report) submitted to customer.
- Level 2 - Warrant with product samples and limited supporting data submitted to customer.
- Level 3 - Warrant with product samples and complete supporting data submitted to customer.
- Level 4 - Warrant and other requirements as defined by customer.
- Level 5 - Warrant with product samples and complete supporting data reviewed at supplier's manufacturing location.

SUBMISSION RESULTS

The results for dimensional measurement material and functional tests appearance criteria statistical process package

These results meet all design record requirements: Yes No (If "No" - Explanation Required)

Mold / Cavity / Production Process Assembly

DECLARATION

I affirm that the samples represented by this warrant are representative of our parts, which were made by a process that meets all Production Part Approval Process Manual 4th Edition Requirements. I further affirm that these samples were produced at the production rate of / hours
 I also certify that documented evidence of such compliance is on file and is available for review.
 I have noted any deviations from this declaration below.

EXPLANATION/COMMENTS

Is each Customer Tool properly tagged and numbered? Yes No N/A

Organization Authorized Signature Jorge Passareiro Date 20/02/2023

Print Name Jorge Passareiro Phone No. (+351)266248624 Fax n/a

Title Quality Engineer Email jorge.passareiro@te.com

FOR CUSTOMER USE ONLY (IF APPLICABLE)

PPAP Warrant Disposition : Approved Rejected Other _____

Customer Signature _____ Date _____

Print Name _____ Customer Tracking Number (optional) _____

Section 9

Dimensional Results



Section 10

Material, Performance Test Results



CERTIFICATE OF CONFORMANCE

TAC MATERIALS - QSR TWINSBURG
1700 HIGHLAND ROAD
TWINSBURG OH 44087
330-425-8472

DATE: 05/07/2021
Pack Slip No: 58152-01
Customer: TE HARRISBURG
Customer PO: 2550187763

<u>Customer Part Number</u>	<u>Revision</u>	<u>Description</u>	<u>Supplier PN</u>
2098582-1	A2	CABLE SEAL	111007

Total Shipped: 500,000.00

We Certify that all materials and processes used in the production of the finished part above conform to the requirements of the listed purchase order and/or applicable drawings and specifications.

AUTHORIZED BY: Rich Rybka

05/07/2021



CERTIFICATE OF CONFORMANCE

TAC MATERIALS - QSR TWINSBURG
1700 HIGHLAND ROAD
TWINSBURG OH 44087
330-425-8472

DATE: 05/08/2021
Pack Slip No: 58212-01
Customer: TE HARRISBURG
Customer PO: 2550187763

<u>Customer Part Number</u>	<u>Revision</u>	<u>Description</u>	<u>Supplier PN</u>
2098582-1	A2	CABLE SEAL	111007

Total Shipped: 500,000.00

We Certify that all materials and processes used in the production of the finished part above conform to the requirements of the listed purchase order and/or applicable drawings and specifications.

AUTHORIZED BY: Rich Rybka 05/08/2021



CERTIFICATE OF CONFORMANCE

TAC MATERIALS - QSR TWINSBURG
1700 HIGHLAND ROAD
TWINSBURG OH 44087
330-425-8472

DATE: 05/11/2021
Pack Slip No: 58390-01
Customer: TE HARRISBURG
Customer PO: 2550187763

<u>Customer Part Number</u>	<u>Revision</u>	<u>Description</u>	<u>Supplier PN</u>
2098582-1	A2	CABLE SEAL	111007

Total Shipped: 500,000.00

We Certify that all materials and processes used in the production of the finished part above conform to the requirements of the listed purchase order and/or applicable drawings and specifications.

AUTHORIZED BY: Rich Rybka 05/11/2021



CERTIFICATE OF CONFORMANCE

TAC MATERIALS - QSR TWINSBURG
1700 HIGHLAND ROAD
TWINSBURG OH 44087
330-425-8472

DATE: 05/12/2021
Pack Slip No: 58445-01
Customer: TE HARRISBURG
Customer PO: 2550187763

<u>Customer Part Number</u>	<u>Revision</u>	<u>Description</u>	<u>Supplier PN</u>
2098582-1	A2	CABLE SEAL	111007

Total Shipped: 500,000.00

We Certify that all materials and processes used in the production of the finished part above conform to the requirements of the listed purchase order and/or applicable drawings and specifications.

AUTHORIZED BY: Rich Rybka 05/12/2021



CERTIFICATE OF CONFORMANCE

TAC MATERIALS - QSR TWINSBURG
1700 HIGHLAND ROAD
TWINSBURG OH 44087
330-425-8472

DATE: 05/05/2021
Pack Slip No: 57990-01
Customer: TE HARRISBURG
Customer PO: 2550187763

<u>Customer Part Number</u>	<u>Revision</u>	<u>Description</u>	<u>Supplier PN</u>
2098582-1	A2	CABLE SEAL	111007

Total Shipped: 500,000.00

We Certify that all materials and processes used in the production of the finished part above conform to the requirements of the listed purchase order and/or applicable drawings and specifications.

AUTHORIZED BY: Rich Rybka 05/05/2021



CERTIFICATE OF CONFORMANCE

TAC MATERIALS - QSR TWINSBURG
1700 HIGHLAND ROAD
TWINSBURG OH 44087
330-425-8472

DATE: 05/06/2021
Pack Slip No: 58067-01
Customer: TE HARRISBURG
Customer PO: 2550187763

<u>Customer Part Number</u>	<u>Revision</u>	<u>Description</u>	<u>Supplier PN</u>
2098582-1	A2	CABLE SEAL	111007

Total Shipped: 500,000.00

We Certify that all materials and processes used in the production of the finished part above conform to the requirements of the listed purchase order and/or applicable drawings and specifications.

AUTHORIZED BY: Rich Rybka 05/06/2021



Certificate of Registration

QUALITY MANAGEMENT SYSTEM - IATF 16949:2016

This is to certify that:

TE Connectivity
Global Automotive Division
Americas North
719 Pegg Road
Greensboro
North Carolina
27409
USA

operates a Quality Management System which complies with the requirements of IATF 16949:2016 for the following scope:

Design and manufacture of electrical interconnecting devices.

For and on behalf of BSI:



Carlos Pitanga, Chief Operating Officer Assurance – Americas

BSI Certificate Number: 514458-007

IATF Number: 0442682



Page: 1 of 3

...making excellence a habit.™

Certification Date: 2022-02-02

Latest Issue: 2022-02-02

Expiry Date: 2025-02-01

This certificate remains the property of BSI and shall be returned immediately upon request.

An electronic certificate can be authenticated [online](https://www.bsigroup.com/ClientDirectory). Printed copies can be validated at www.bsigroup.com/ClientDirectory

To be read in conjunction with the scope above or the attached appendix.

Further clarifications regarding the scope of this certificate and the applicability of IATF 16949 requirements may be obtained by consulting the organization

Location	Registered Activities
TE Connectivity Global Automotive Division Americas North 719 Pegg Road Greensboro North Carolina 27409 USA	Design and manufacture of electrical interconnecting devices. Including the following remote support functions: TE Connectivity Global Automotive Division Americas North 3800 Reidsville Road Winston-Salem North Carolina 27102 USA Supplier management, Sales, Testing, Product design
	TE Connectivity Global Automotive Division Americas North 2901 Fulling Mill Road Middletown Pennsylvania 17057 USA Customer Service, Product design, Testing
	TE Connectivity Global Automotive Division Americas North 900 Wilshire Boulevard Suite 150 Troy Michigan 48084 USA Product design
	TE Connectivity North Carolina Distribution Center 8000 Piedmont Triad Parkway Greensboro North Carolina 27409 USA Warehousing

BSI Certificate Number: 514458-007

IATF Number: 0442682



Certification Date: 2022-02-02

Latest Issue: 2022-02-02

Expiry Date: 2025-02-01

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To be read in conjunction with the scope above or the attached appendix.

Further clarifications regarding the scope of this certificate and the applicability of IATF 16949 requirements may be obtained by consulting the organization.

IATF Contracted Office: BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.

Location

Registered Activities

TE Connectivity
Global Automotive Division
Americas North
2100 Paxton Street
Harrisburg
Pennsylvania
17111
USA
Testing

TE Connectivity
3900 Reidsville Road
Winston Salem
North Carolina
27101
USA
Testing

TE Connectivity
3920 Reidsville Road
Winston Salem
North Carolina
27101
USA
Testing

BSI Certificate Number: 514458-007

IATF Number: 0442682



Certification Date: 2022-02-02

Latest Issue: 2022-02-02

Expiry Date: 2025-02-01

Page: 3 of 3

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Further clarifications regarding the scope of this certificate and the applicability of IATF 16949 requirements may be obtained by consulting the organization.

IATF Contracted Office: BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.



Section 17

Records of Compliance with Customer-Specific Requirements

MDS Report

Substances of assemblies and materials

This report is for internal Automotive industry use only. Distribution to non-Automotive clients is a violation of the Terms of Use, and is not permitted unless a written permission was given by DXC Technology. Parsing is not allowed.

1. Company and Product Name

1.1 Supplier Data

Name [ID]: **Tyco Electronics GAD [913]**
DUNS Number: **-**
Street/Postal Code: **Amperestr. 12-14**
Nat./ZipCode/City: **DE 64625 Bensheim**
Supplier Code: **-**
Contact Person: **IMDS Team (India) Engineering Services**
- Phone: **-**
- Fax No.: **-**
- E-Mail Address: **imds@te.com**

1.2 Product Identification

Part/Item No.: **2098582-1**
Description: **MCON Cable Seal, 50 Duto-Meter Silo 3.45-3.7mm Diameter - Red**
Report No.: **-**
Date of Report: **-**
Purchase Order No.: **-**
Bill of Delivery No.: **-**
Preliminary MDS: **No**
Multi Sourced: **No**
IMDS ID / Version: **305569363 / 8**
Node ID: **1172612814**
MDS Status (Change Date): **Internally released (11/08/2022)**

MDS Report

Substances of assemblies and materials

Materials which are subject to legal prohibitions must not be included!
 Dangerous substances formed or released during use must also be declared
 Please note: GADSL list for substances that require declaration

2. Characterization of the Component

Part/Item No.: 2098582-1 Report No.: -
 Description: MCON Cable Seal, 50 Duto-Meter Silo 3.45-3.7mm IMDS ID / Version: 305569363 / 8
 Diameter - Red Node ID: 1172612814

Tree Level	Description Article Name Name Substance name	Part/Item No. Item- /Mat.-No. Material-No. CAS No.	IMDS ID / Version	Quantity	Weight [g]	Portion [%]	Portion (from - to) [%]	Classif. GADSL, SVHC	Parts Marking Recyclate (Indust./Consumer) Application [ID]
1	MCON Cable Seal, 50 Duto-Meter Silo 3.45-3.7mm Diameter - Red	2098582-1	305569363 / 8		0.03				
2	MCON Cable Seal, 50 Duro-Meter	2098582-1	465601935 / 3	1	0.03				
3	RUBBER	A5007R			0.03				Not Applicable

Tree Level	Description Article Name Name Substance name	Part/Item No. Item-/Mat.-No. Material-No. CAS No.	IMDS ID / Version	Quantity	Weight [g]	Portion [%]	Portion (from - to) [%]	Classif. GADSL, SVHC	Parts Marking Recyclate (Indust./Consumer) Application [ID]
4	VMQ	A5007R			0.03			5.3	No
5	VMQ	-			65.467955239		60 - 70		
5	Limestone	1317-65-3			0.262461851		0 - 0.48		
5	Diopside (CaMg(SiO3)2)	14483-19-3			0.262461851		0 - 0.48		
5	Feldspar-group minerals	68476-25-5			0.262461851		0 - 0.48		
5	Wollastonite (Ca(SiO3))	13983-17-0			23.640386572		22 - 25		
5	Silica, amorphous	112926-00-8			4.093591048		3 - 5		
5	Quartz (SiO2)	14808-60-7			0.06093591		0.05 - 0.07	D	
5	Siloxanes and silicones, di-Me, Me Ph	63148-52-7			4.093591048		3 - 5		
5	Titanium-dioxide	13463-67-7			1.546795524		1 - 2		
5	Pigment Red 254	84632-65-5			0.309359105		0.2 - 0.4		
3	RUBBER	A5002R			0.03				Not Applicable
4	VMQ	A5002R			0.03			5.3	No
5	Silicon dioxide	7631-86-9			3.6				
5	Wollastonite (Ca(SiO3))	13983-17-0			23.4				
5	Siloxanes and silicones, di-Me, Me Ph	63148-52-7			2.7				
5	Cerium-tetrahydroxide	12014-56-1			0.3			D	
5	Siloxanes and silicones, di-Me, vinyl_group-terminated	68083-19-2			0.5				

Tree Level	Description Article Name Name Substance name	Part/Item No. Item-/Mat.-No. Material-No. CAS No.	IMDS ID / Version	Quantity	Weight [g]	Portion [%]	Portion (from - to) [%]	Classif. GADSL, SVHC	Parts Marking Recyclate (Indust./Consumer) Application [ID]
5	Siloxanes and Silicones, di-Me, Me vinyl, hydroxy-terminated	67923-19-7				0.2			
5	Trimethoxyvinylsilane	2768-02-7				0.1			
5	PTFE	-				0.06	D		
5	Boric acid	10043-35-3				0.06	D / P / SVHC		
5	Dimethylsilicone	63148-62-9				0.1			
5	Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	68083-18-1				0.7			
5	Barium 4-[(5-chloro-4-methyl-2- sulphonatophenyl)azo]-3-hydroxy-2- naphthoate	7585-41-3				0.4	D		
5	Calcium 4-[(5-chloro-4-methyl-2- sulphonatophenyl)azo]-3-hydroxy-2- naphthoate	7023-61-2				0.04			
5	Titanium-dioxide	13463-67-7				0.2			
5	VMQ	-				67.64	66 - 68		

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Legend

 Multi Sourced Component