



Part Submission Warrant

22/202471

revA

Part Name **6 Pos Female Unsealed Connector Assembly GET** Cust. Part Number **n/a**

Shown on Drawing Number **C-2035363** Org. Part Number **2035363-3**

Engineering Change Level **B4** Dated **31.08.2018**

Additional Engineering Changes **n/a** Dated **n/a**

Safety and/or Government Regulation ☐ Yes ☒ No Purchase Order No. **n/a** Weight (kg) **2.473 g**

Checking Aid Number **n/a** Checking Aid Engineering Change Level **n/a** Dated **n/a**

ORGANIZATION MANUFACTURING INFORMATION**CUSTOMER SUBMITTAL INFORMATION****TYCO ELECTRONICS BELGIUM EC BVBA / 370654167**

Organization Name and Supplier Code

Nursan Otomotiv Ltd.

Customer Name/Division

SIEMENSLAAN 14

Street Address

n/a

Buyer/Buyer Code

OOSTKAMP 8020 Belgium

City Region Postal Code Country

All models

Application

MATERIALS REPORTING

Has customer-required Substance of Concern information been reported
Submitted by IMDS or other customer format

☒ Yes ☐ No ☐ n/a**240566981 / 6**

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

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 RESULTSThe results for ☒ dimensional measurement ☒ material and functional tests ☐ appearance criteria ☐ statistical process packageThese 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 proprietary / 8 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 General Parts according to tyco customer drawings. ISIR is depending on part number and independent from used tool. General Parts must not be signed by the customer.

Is each Customer Tool properly tagged and numbered? ☐ Yes ☐ No ☒ n/aOrganization Authorized Signature **Vedak** Date **10.11.2022**Print Name **Veda Kulkarni** Phone No. **+91 080 67022590** Fax **n/a**Title **Quality Manager** Email **vedak@te.com****FOR CUSTOMER USE ONLY (IF APPLICABLE)**PPAP Warrant Disposition : ☐ Approved ☐ Rejected ☐ Other

Customer Signature _____ Date _____

Print Name _____ Customer Tracking Number (optional) _____



Production Part Approval Dimension

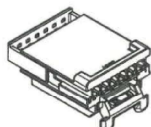
ORGANIZATION SUPPLIER/ENDER CODE TE Connectivity				PART NUMBER 2035363-X PARTNAME FEMALE ASSEMBLY, 6 POSITION (1X6), UNSEALED, GENERATION Y DRAWING							
INSPECTION FACILITY TE Connectivity				Design Record: C-2035363 Rev. B4							
ITEM	DIMENSION/ SPECIFICATION (mm)	USL (Tol+)	LSL (Tol-)	ORGANIZATION MEASUREMENT RESULT (DATA)						OK	NOT OK
				Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Samples 6		
1	23.37	0.60	0.60	23.084	23.112	23.095	23.111	23.086	23.103	x	
2	13.45	0.40	0.40	N/A	N/A	N/A	N/A	N/A	N/A	x	
3	18.55	0.07	0.07	18.518	18.511	18.522	18.531	18.530	18.526	x	
4	23	MIN	MIN	OK	OK	OK	OK	OK	OK	x	
5	CPA (OPTIONAL)	VISUAL		OK	OK	OK	OK	OK	OK	x	
6	SPACER	VISUAL		OK	OK	OK	OK	OK	OK	x	
7	HOUSING	VISUAL		OK	OK	OK	OK	OK	OK	x	
1	CIRCUIT IDENTIFICATION NUMBER LOCATED AS SHOWN.	VISUAL		OK	OK	OK	OK	OK	OK	x	
2	SPACER AND CPA (OPTIONAL) ARE SHIPPED IN PRE-ASSEMBLED POSITION.	VISUAL		OK	OK	OK	OK	OK	OK	x	
3	DATE CODE: FORMAT: JJJ = JULIAN DAY; Y = YEAR (4TH DIGIT).	VISUAL		OK	OK	OK	OK	OK	OK	x	
4	MOLD CAVITY IDENTIFICATION.	VISUAL		OK	OK	OK	OK	OK	OK	x	
5	MATERIAL IDENTIFICATION.	VISUAL		OK	OK	OK	OK	OK	OK	x	
6	KEYING OPTION B NOT PREFERRED FOR NEW APPLICATIONS.	VISUAL		OK	OK	OK	OK	OK	OK	x	
7	PACKING: CONNECTOR ASSEMBLIES BULK PACKED IN CARDBOARD BOXES.	VISUAL		NOTED PER APQP TEAM						x	
8	REFERENCE TE INSTRUCTION SHEET 408-32052.	VISUAL		NOTED PER APQP TEAM						x	

Date: 20/Nov/2021

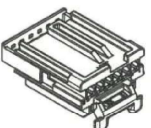
Blanked statements of conformance are unacceptable for any test results. Based on report 51911.

SIGNATURE	Title
Pablo Jimenez	PPAP

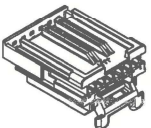
KEYING OPTION: B



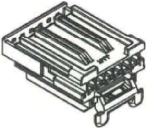
SCALE 2:1



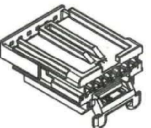
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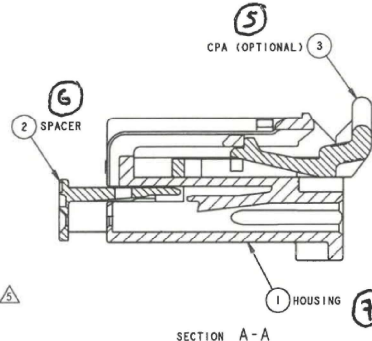
SCALE 2:1



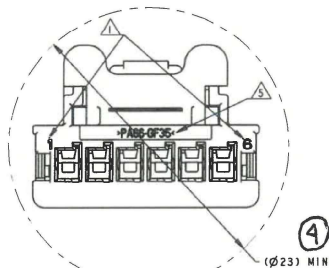
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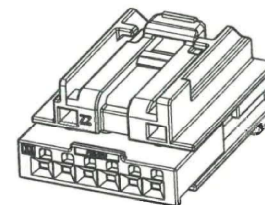
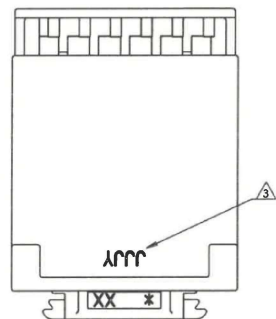
SCALE 2:1



SECTION A-A








WORST CASE
THROUGH CONDITION



SCALE 4:1

REVISIONS					
#	LN	DESCRIPTION	DATE	BY	APP
	B1	REVISED PER ECO-15-011585	21AUG2015	DLD	DCM
	B2	REVISED PER ECO-17-009191	23JUN2017	DLD	DCM
	B3	REVISED PER ECO-18-009918	26JUN2018	JMS	CW
	B4	REVISED PER ECO-18-013902	31AUG2018	JMS	CW

1.  CIRCUIT IDENTIFICATION NUMBERS LOCATED AS SHOWN.
2. SPACER AND CPA (OPTIONAL) ARE SHIPPED IN PRE-ASSEMBLED POSITION.
3.  DATE CODE; FORMAT: JJJ = JULIAN DAY; Y = YEAR (4TH DIGIT).
4.  MOLD CAVITY IDENTIFICATION.
5.  MATERIAL IDENTIFICATION.
6.  KEYING OPTION B NOT PREFERRED FOR NEW APPLICATIONS.
7. PACKAGING: CONNECTOR ASSEMBLIES BULK PACKED IN CARDBOARD BOXES.
8. REFERENCE TO INSTRUCTION SHEET 408-32052.

																			<----- ASSEMBLY PART REVISION			
																			<----- ASSEMBLY PN			
1-2035303-0	A	2035303-9	A	2035303-8	A	2035303-7	A	2035303-6	A	2035303-5	A	2035303-4	A	2035303-3	A	2035303-2	A	2035303-1	A			
1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-			
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-			
-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-			
DESCRIPTION										MATERIAL				COLOR		ITEM NO						
QTY REQ'D PER ASSY										REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)												
										WEIGHT OF EACH ASSY NO (g)												
PARTS LIST																						

[illegible]

Digitally signed
by Gladys
Garcia
Date:
2020.10.07
12:27:11 -0700



We create chemistry

Certificate of Analysis

BASF MEXICANA SA CV

Please note that the certificates of analysis are also conveniently available on your BASF online portal.

MAQUILAS TETAKAWI SA DE CV
TE CONNECTIVITY
CARRET INT KM 1969

2021-11-08

85340 EMPALME
SONORA
Mexico

BASF CORPORATION

Certificate No 9425

Inspection Certificate 3.1 according to EN 10204

ULTRAMID® A3EG7 BLACK 23189
POLYAMIDE
726KG FIBREBOARD IBC
Purchase Order/Customer Product#
2718156375
702661-9

Material	52568990
Order	0118440230 000010
Delivery	0145978780 000010
Lot	WF1246091
Lot/Qty	14405.004 LB
Total	14405.004 LB
Transport	220374/68-UG 2U

Characteristic/Method	UOM	Result	Specification
Ash / Filler Content	%	34.825	33.000-37.000
	ASTM5630/ISO3451		
Moisture Content	%	0.06	<=0.15
	ASTM D6869 / ISO 15512B		
Viscosity Number for Polyamides	ml/g	145	130-160
	ISO 307		

Manufacturing Date: Sep-03-2021

Results shown are the means of individual test values determined on samples taken during production of the lot specified.

This product is approved for the following specifications:

MS-DB41 CPN 2224
MS-DB41 CPN 3695
M5600
M53122

THIS CERTIFICATE OF ANALYSIS HAS BEEN PRODUCED ELECTRONICALLY
AND IS VALID WITHOUT A SIGNATURE.

The aforementioned data shall constitute the agreed contractual quality of the product at the time of passing of risk. The data are controlled at regular intervals as part of our quality assurance program. Neither these data nor the properties of product specimens shall imply any legally binding guarantee of certain properties or of fitness for a specific purpose. No liability of ours can be derived therefrom.

This is a computer-generated document. No signature is required.

Certificate of Analysis

Customer:

MAQUILAS TETAKAWI SA DE CV
CARRET INT KM 1969
85340 EMPALME SON

Product Number

: 52506291

Product Name

: ULTRAMID® A3EG7 UNCOLORED
POLYAMIDE 726KG FIBREBOARD IBC

Vehicle

:

Batch/Lot

: A521255A1

Manuf. Date

: Sep-13-2021

Shipped Date

:

Shipped Quantity

:

Delivery Date

:

Order Number

:

Delivery Note

:

Attention:

FAX:

Cust Prod:

Cust Prod Name:

Cust P.O.:

Cust P.O. Line:

Inspection Certificate 3.1 according to EN 10204

Characteristic	Result	UOM	-----Specification-----		Test Method
			Minimum	Maximum	
ASH CONTENT	35.274	%	33.000	37.000	ASTM5630 / ISO3451
Moisture	0.06	%		0.12	ASTM6869 / ISO15512B
VN-PA	143	ml/g	130	160	ISO307

Comments :

Results shown are the means of individual test values for those samples taken during production.

This product is approved for the following specifications:

MS-DB41 CPN2224
MS-DB41 CPN3695
WSK-M4D673-A
GMP.PA66.013
GMW16802P-PA66-GF35
100-1302
M53122
M5600

NSF Standard 51 Listed

NSF Standard 61 Listed

Thank you for choosing a BASF Product

The information contained herein is based either on analytical tests of samples or on statistical process data; it is intended solely for purposes of comparison with the established specifications for the product. Warranties of the product are exclusively as set forth in the applicable contract documents.

THIS CERTIFICATE OF ANALYSIS HAS BEEN PRODUCED ELECTRONICALLY AND IS VALID WITHOUT A SIGNATURE.

Certificate of Analysis

Certificate Type:

Insp. certificate "3.1" EN
10204

Date printed: MAY/03/2021



TE CONNECTIVITY
HERMASILLO X46
8350 E OLD VAIL ROAD
Arizona
85747
TUCSON
USA

Shipped from details:

SABIC INNOVATIVE PLASTICS US LLC
1 LEXAN LN
47620-0000
MT. VERNON
USA

Material Number	22021926
Material Description	508R-RD3E204-OCT-00-00-00
Material Group	VALOX™ resin
Batch Number	0017171150
Manufacturing Plant	Mt. Vernon
Manufacturing Date	FEB/14/2021
Sales Order	3626420
Delivery	803621572
Customer PO Number	2715139822
Customer Material Number	1-703566-3

Characteristic	Unit	Value	Lower Limit	Upper Limit	Inspection method
GLASS CONTENT	%	28.8	28.0	32.0	ASTM D5630
METAL CONTAMINATION	-	Pass	-	-	SABIC
MVR 250°C @2.16KG	CC/10'	6.0	6.0	9.7	ISO 1133
SPECIFIC GRAVITY		1.48000	1.470	1.540	ASTM D792
TENSILE MODULUS	MPa	9472.00	8154.0		ISO 527
TENSILE STRENGTH @BREAK	MPa	133.400	95.0		ISO 527
HDT FW 1.80MPa 4.0MM	°C	171.800	145.0		ISO 75-1,2
DENSITY	g/cm3	1.48000	1.470	1.530	ISO 1183
CHARPY NOTCH 23°C	kJ/m2	11.6300	10.0		ISO 179

The results in bold/italics are audit tests, latest done on 07/31/2020.

It is hereby stated that the material above has been found in accordance with the conditions and requirements of our standard/agreed quality specification.

General Note : This document is computer generated and does not require a signature. SABIC documents the authorized representatives and their independence necessary to release its products, according to the regulatory requirements.

Certificate of Analysis

Certificate Type:

Insp. certificate "3.1" EN
10204

Date printed: MAY/03/2021



TE CONNECTIVITY
HERMASILLO X46
8350 E OLD VAIL ROAD
Arizona
85747
TUCSON
USA

Shipped from details:

SABIC INNOVATIVE PLASTICS US LLC
1 LEXAN LN
47620-0000
MT. VERNON
USA

Contact information can be found on www.SABIC.com.

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