



Part Submission Warrant

22/202479

revE

Part Name Connector Assembly. 5 Pos., AMP MCP 1.2 Sealed Cust. Part Number n/a

Shown on Drawing Number C-1718806 Org. Part Number 1-1718806-1

Engineering Change Level E4 Dated 06.08.2019

Additional Engineering Changes n/a Dated n/a

Safety and/or Government Regulation ☐ Yes ☒ No Purchase Order No. n/a Weight (kg) 5.5838 g

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

ORGANIZATION MANUFACTURING INFORMATION**CUSTOMER SUBMITTAL INFORMATION**Tyco Electronics Hungary Ltd. / 364738542

Organization Name and Supplier Code

Nursan Otomotiv Ltd.

Customer Name/Division

AMP UT 2

Street Address

n/a

Buyer/Buyer Code

Esztergom 2500 Hungary

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/a71650843 / 24

Are polymeric parts identified with appropriate ISO marking codes?

☒ Yes ☐ No ☐ n/a**REASON FOR SUBMISSION (Check at least one)**

- | | |
|---|--|
| ☒ Initial submission | ☐ Change to Optional Construction or Material |
| ☐ Engineering Change(s) | ☐ Sub-Supplier or Material Source Change |
| ☐ Tooling: Transfer, Replacement, Refurbishment, or additional | ☐ Change in Part Processing |
| ☐ Correction of Discrepancy | ☐ Parts Produced at Additional Location |
| ☐ Tooling Inactive > than 1 year | ☐ 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 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 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/COMMENTSPSW coversheet is additional to report no 20/117009Report is still valid, no form-fit-function changes on this part.

Is each Customer Tool properly tagged and numbered? ☐ Yes ☐ No ☒ n/a

Organization Authorized Signature Vedak Date 14.11.2022

Print Name Veda Kulkarni Phone No. +91 080 67022590 Fax n/a

Title Quality Manager Email vedak@te.com

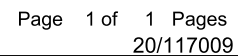
FOR CUSTOMER USE ONLY (IF APPLICABLE)

PPAP Warrant Disposition : ☐ Approved ☐ Rejected ☐ Other

Customer Signature _____ Date _____

Print Name _____ Customer Tracking Number (optional) _____

16-10-2020



Blanked statements of conformance are unacceptable for any test results

DATE
16-10-2020



We create chemistry

31. 10. 2022

Certificate of Analysis

BASF SE

Bitte beachten Sie, dass Sie auf die Analysezertifikate auch bequem über Ihr BASF-Onlineportal zugreifen können.

TE Connectivity Germany GmbH

2022-10-28

Zertifikats-Nr 5788

SIEMENSSTR. 13

RBU Performance Materials Europe

67346 SPEYER

Deutschland

Abnahmeprüfzeugnis 3.1 nach EN 10204

ULTRAMID® A3WG6 SCHWARZ 00564
POLYAMIDE
1000KG PAPPE IBC
Bestellnummer/Kundenmaterial
2550093422/TE221028-586-8
704115-1

Material	50049397
Auftrag	3019032785 000010
Lieferung	3196552494 000010
Charge	03124204N0
Menge	1000.000 KG
Total	1000.000 KG

Pruefung

Pruefmethode	Spezifikation	Pruefwert	Einheit
Viskositätszahl in Anlehnung an ISO 307(Schwefelsäure)	130 - 160	141	ml/g
Restfeuchte ISO 15512	max. 0,15	0,03	%
Füllstoff (Glas und / oder Mineral) ISO 3451	28,0 - 32,0	30,1	%

Die angegebenen Pruefwerte sind Mittelwerte von Pruefdaten, die
waehrend der Produktion an der Charge ermittelt wurden.

Dr.Axel Ebenau, Abnahmebeauftragter

Bei Fragen senden Sie bitte eine E-Mail an folgende Adresse:

EPME-Certificates@basf.com

Die vorstehenden Angaben stellen die mit uns vereinbarte vertragliche Beschaffenheit des Produktes bei Gefahrübergang dar. Sie werden von uns im Rahmen unserer Qualitätssicherung regelmäßig überprüft. Diese Angaben und die Eigenschaften von Produktmustern sind keine Garantie von Eigenschaften und enthalten insbesondere keine Aussagen über die Eignung des Produktes für bestimmte Einsatzzwecke, so dass daraus keine Schadenersatzansprüche gegen uns hergeleitet werden können.

KDNR-WE: 269541

TE Connectivity Czech s.r.o.
K AMP 1293
664 34 KU#IM-BRNO-VENKOV
TSCHECHISCHEREP

BASF spol. s.r.o.
Sokolovská 668/136d
186 00 PRAHA 8
TSCHECHISCHEREP

Lieferscheinnummer/Datum
3196575765 / 09.11.2022
Ihre Bestellung / vom
2550185654 / 07.11.2022
Auftragsnummer / Auftr. Datum
3019045535 / 07.11.2022
Sachbearbeiter BASF / Telefon-Durchwahl
Helen Jacobi / +49 621 60-94597
Dokumenterstellungsdatum: 08.11.2022

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1 / 9

TE Connectivity Czech s.r.o.
K AMP 1293, 664 34 Kuim

13. 11. 2022

Zboží přijato dne

Versandstelle 1473 Amm GmbH & CO KG
Versandbedingung LKW Abholer
Lieferbedingungen FCA Frei Frachtführer Schwarzenbruck
Liefertermin 09.11.2022
Warenannahmezeiten Mo: 08:00 bis 16:00 Di: 08:00 bis 16:00 Mi: 08:00 bis 16:00
Do: 08:00 bis 16:00 Fr: 08:00 bis 13:00
Abladestelle PME_allgemein
Spediteur-Info:

Liefermengen Bruttogew. 20.286,302 KG Nettogew. 20.000,000 KG Vol. 42,616 M3

Pos.	Artikel	Artikelbezeichnung	Menge	Br-Gewicht
000010	50074095	ULTRAMID® B3ZG3 UNGEFAERBT ULT.B3ZG3 UN 1000KG 11G 1573118-3	1.000,000 KG	1.040,000 KG
Charge: 21197364A0		LieferantCh: 21197364A0	1.000,000 KG	1.015,700 KG

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

TE Connectivity Czech s.r.o.

2022-11-10

Certificate No 2285

K AMP 1293

RBU Performance Materials Europe

664 34 Kuřim
Brno-venkov
Česká Republika

Inspection Certificate 3.1 according to EN 10204

ULTRAMID® B3ZG3 UNCOLORED
POLYAMIDE
1000KG FIBREBOARD IBC
Purchase order/Customer material
2550185654
1573118-3

Material	50074095
Order	3386133395 000010
Delivery	3196575765 000010
Lot	21197364A0
Lot/Qty	1000.000 KG
Total	1000.000 KG

Characteristic**Method****Specification****Result****Unit**

Viscosity number

acc.to ISO 307 (Sulfuric acid)

142 - 178

157

ml/g

Moisture content

ISO 15512

max.0,15

0,07

%

Reinforcing filler (glass / mineral)

ISO 3451

13,0 - 17,0

14,9

%

The above results are means of individual test values determined on
samples taken during production of the lot.

Dr.Axel Ebenau, inspection representative

If you have any further questions please send an E-mail to:

EPME-Certificates@basf.com

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.



Polymer-Technologie · Farben-Systeme · Compounds · Additive

Inspection certificate in accordance with DIN EN 10204-3.1

Bingen, 26.11.2020

Product designation: HT-MAB PA 91229 LSM
Colour concentrate black
133.91229

Customer Item: Part no. 2-1573410-1

Lot No. 100032370 /20

Order data: according delivery note



Product data:	unit	Min.	Act.Value	Max.	Result
Delta L (D65/10°) / sample	---	-0,50	0,03	0,50	OK
Delta a (D65/10°) / sample	---	-0,50	0,00	0,50	OK
Delta b (D65/10°) / sample	---	-0,50	-0,04	0,50	OK
Delta E (D65/10°) / sample	---	0,00	0,05	1,00	OK
Bulk density	g/l	610,00	640,00	750,00	OK
Pellets size	---	2,00	2,00	2,00	OK

Visual evaluation / special validation:
visually identical

This document has been created electronically and is valid without signature.

The manufacturer confirms that the test results of the above-mentioned lot comply with the specification at the time of order acceptance. The stated values are derived from measurements carried out on freshly produced goods as part of our quality control. They do not release the purchaser from his own examinations and tests in order to determine the concrete suitability of the products for the intended use. The purchaser alone is responsible for the suitability of the products for a specific application, their use and processing and must observe industrial property rights as well as the statutory and official regulations. No recommendation or assurance is made, either expressly or tacitly, as to the suitability of the product for a particular application, e.g. safety-critical components or systems. This inspection certificate does not release the purchaser from the obligation to carry out an incoming goods inspection. Otherwise, our 'General Terms and Conditions of Sale and Delivery' shall apply.



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

Tyco Electronics Hungary
Termelő Kft.
AMP út. 2

2022-11-08 Certificate No 2802

2500 Esztergom

RBU Performance Materials Europe

Magyarország

Inspection Certificate 3.1 according to EN 10204

ULTRAMID® A3EG3 VIOLET 17527
POLYAMIDE
25KG Plastic film bags
Purchase order/Customer material
2550185720
705248-3

Material	50529783
Order	3386126455 000070
Delivery	3196564659 000070
Lot	52198264A0
Lot/Qty	2000.000 KG
Total	2000.000 KG

Characteristic**Method****Specification****Result****Unit****Viscosity number**

acc.to ISO 307 (Sulfuric acid)

130,0 - 160,0

141,0

ml/g

Moisture content

ISO 15512

max.0,15

0,05

%

Reinforcing filler (glass / mineral)

ISO 3451

13,0 - 17,0

14,8

%

The above results are means of individual test values determined on samples taken during production of the lot.

Dr.Axel Ebenau, inspection representative

If you have any further questions please send an E-mail to:

EPME-Certificates@basf.com

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.

DSM Engineering Materials B.V.

Urmonderbaan 22, 6167 RD Geleen
P.O.Box 1077, 6160 BB Geleen, The Netherlands



Company
Tyco Electronics Hungary
Manufacturing Kft
AMP Ut 2
H-2500 ESZTERGOM

Date : 2022.11.07
Your purchase order : 2550050037
Our order number : 1195127
Delivery / item : 81686171 / 000010
Delivery date : 2022.11.11
Shipment number : 1466545
Container ID :
Customer number : 4020001771

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Insp. certificate "3.1" EN 10204

Material: Our / Your reference
0000028156 TW200F3\00001\10823 / 704208-2 NEW
Brandname: STANYL ®

Batch 2260331047 / Quantity 5.000 KG

Inspection lot 40000609846 from 2022.08.25

Characteristic	Unit	Value	Lower Limit	Upper Limit	Method
Viscosity Number	ml/g	152,0	130,0	170,0	ISO 307
Moisture	ppm	498		1000	ISO 15512
Ash Content	%	15,0	13,5	16,5	Based on ISO 3451

"Authorized by Tine Cornelissen, Quality Manager, DSM Specialty Compounds."

The material covered by this delivery is produced in accordance with DSM's manufacturing specifications currently in force for this product grade. DSM certifies that the material supplied has been monitored in accordance with the internal quality control routines employed in our company. However, the buyer must check the suitability of this grade for the actual application. This certificate does not release the recipient from his obligation to carry out his usual incoming goods checks. Our general conditions of sale remain in force.

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Color Service GmbH & Co. KG

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Germany

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VAT Number: DE230225490

URL: www.color-service.de
E-mail: info@color-service.de

TE Connectivity Morocco SARL
Zone Franche D'exportation Tanger Ilot 60
MA-90090 Tanger
Morocco
Tel.: 0212 531 062 709
Ihre Bestell-Nr.: 2718860840
Auftrag-Nr.: 21G32990 / 08.12.2021
Lieferschein: SH220004335 / 10.02.2022
Kunden-Nr.: 101293

Our Supplier's Num: 105759
KD-Art.-Nr.: 2-1573164-8**Abnahmeprüfzeugnis 3.1**

[gem. EN : 10204 : 2004]

Artikel-Nr.	Benennung	gel. Menge	Charge	Prod.-Datum	Ablaufdatum
7/2363	MB PE GREY	50,00 kg	2201G003188	10/01/2022	30/05/2049

PROPERTIES

- Granulatform: Cylindrical Granules

- Sonstige Eigenschaften: see technical and safety datasheet

Light D65 / 10 °

*2 Determination of bulk density in g / l to EN ISO 60
to DIN EN ISO 1133-1
part 1 and 3

Charge no	Analysebeschreibung	Mindestwert	Maximalwert	Ergebnis
2201G003188	*1/ Delta L*	-1,5	1,5	-0,38
	1/ Delta a	-1,0	1,0	0,18
	1/ Delta b	-1,0	1,0	0,12
	1/ Delta E	0,0	2,0	0,44
	*2/ Bulk Density	733	811	740

Druckfehler und Irrtümer vorbehalten!

HM 4.03 004/02
02.01.08

Das o.g. Produkt ist unter Beachtung sämtlicher Kriterien mit aller Sorgfalt hergestellt, geprüft und zum Versand freigegeben worden.

Karlstein, den 10.02.2022

Leiter Qualitätsmanagement / Frank Hahndorff Dieses Formular wurde
maschinell erstellt und bedarf keiner Unterschrift

Color Service GmbH & Co. KG Mittelberg 3 63791 Karlstein/Germany Phone +49 (0)6188 4469 0, Fax +49 (0)6188 4469 111

UST-Ident-Nr. DE230225490 Amtsgericht Aschaffenburg HRA 5618 Komplementärin: Color Service Verwaltungs GmbH

Amtsgericht Aschaffenburg HRB 12811 Geschäftsführer Dr. Thomas Kemmler · Amos Megides · Yedidya Engel

Commerzbank BLZ 400 400 28 Konto 120 396 700 IBAN DE63 4004 0028 0120 3967 00 SWIFT COBADEFFXXX
HypoVereinsbank BLZ 503 201 91 Konto 4 850 191 986 IBAN DE89 5032 0191 4850 1919 86 SWIFT HYVEDEMM430