



Part Submission Warrant

22/202431

revA

Part Name 1X8 Posn, GET Female Conn Assy, Unsealed, Low Profile Cust. Part Number n/a

Shown on Drawing Number C-1924639 Org. Part Number 1924639-1

Engineering Change Level A4 Dated 01.12.2017

Additional Engineering Changes n/a Dated n/a

Safety and/or Government Regulation ☐ Yes ☒ No Purchase Order No. n/a Weight (kg) 2.539 g

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

ORGANIZATION MANUFACTURING INFORMATION**CUSTOMER SUBMITTAL INFORMATION**TYCO EMPALME / 999103179Nursan Otomotiv Ltd.

Organization Name and Supplier Code

Customer Name/Division

CARRETERA INTERNACIONAL GUADALAJARAn/a

Street Address

Buyer/Buyer Code

EMPALME 85340 MexicoAll models

City Region Postal Code Country

Application

MATERIALS REPORTING

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

☒ Yes ☐ No ☐ n/a140695396 / 12

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 independant from used tool. General Parts must not be signed by the customer.

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

Organization Authorized Signature

Date 15.11.2022Print Name Veda KulkarniPhone No. +91 080 67022590Fax n/aTitle Quality ManagerEmail vedak@te.com**FOR CUSTOMER USE ONLY (IF APPLICABLE)**PPAP Warrant Disposition : ☐ Approved ☐ Rejected ☐ Other

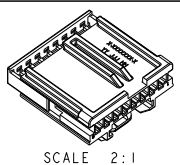
Customer Signature

Date

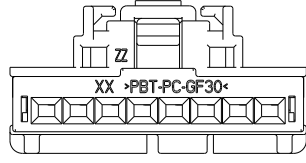
Print Name

Customer Tracking Number (optional)

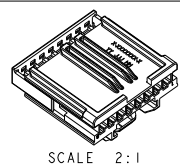
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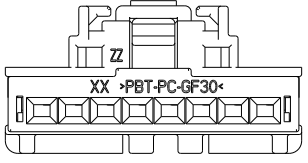
SCALE 2:1



KEYING OPTION
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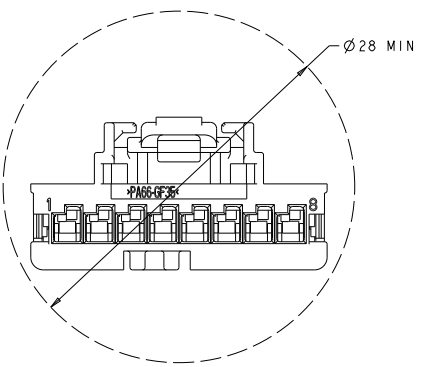
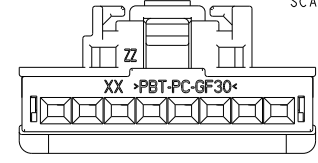
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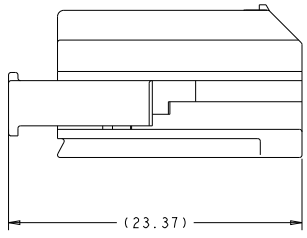
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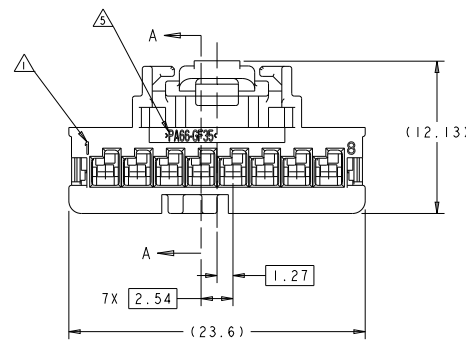
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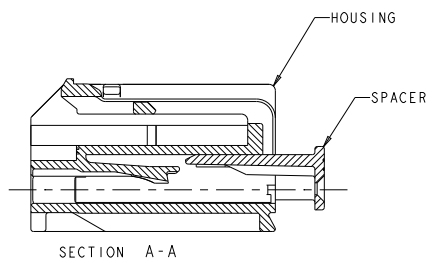
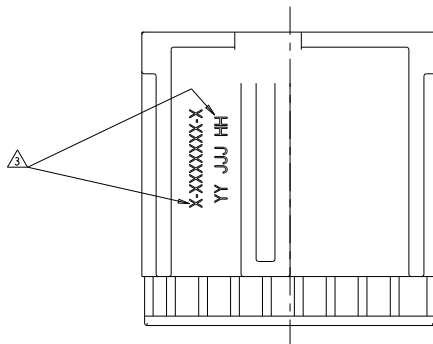


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(12.13)

(23.6)



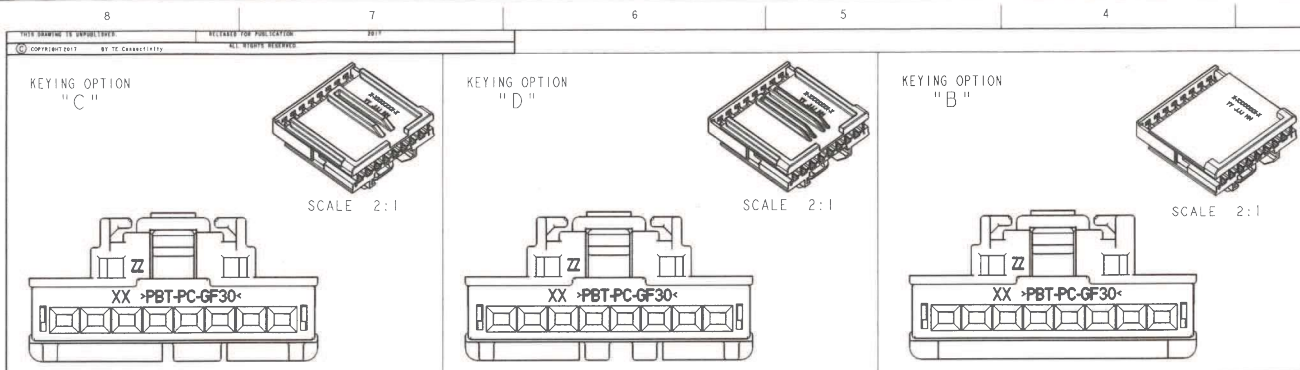
SECTION A-A

- △ TERMINAL CAVITY ID.
2. SPACER IS SHIPPED IN PRE-ASSEMBLY POSITION.
- △ 3. TE ASSEMBLY PART NUMBER AND DATE CODE LOCATED ON THIS SURFACE. LOCATION AND ORIENTATION OPTIONAL.
- △ 4. MOLD CAVITY ID.
- △ 5. MATERIAL IDENTIFICATION.
6. PACKAGING: CONNECTOR ASSEMBLIES BULK PACKED IN CARDBOARD BOX.
7. DURING SHIPPING AND HANDLING THE TPA MAY BE DISPLACED TO IT'S LOCKED POSITION. THE CONNECTOR CAN BE RETURNED TO IT'S PROPER FUNCTION USING IS SHEET 408-10104.
8. APPLICABLE TERMINAL PART NUMBERS (SOLD SEPARATELY) GOLD APPLICATIONS 1393364 AND 1393365. TIN APPLICATIONS 1393366 AND 1393367 FOR TERMINATION AND REELING OPTIONS, SEE DRAWINGS: 1393364, 1393365, 1393366 AND 1393367.

REV		REV		REV		REV		REV	
LOC	REV	LOC	REV	LOC	REV	LOC	REV	LOC	REV
FX	00								
REVISIONS									
P	LYN	DESCRIPTION	DATE	OWN	APPD				
A1		REVISED PER ECO-11-007403	08APR2011	DD	RL				
A2		REVISED PER ECO-11-010896	31MAY2011	DD	RL				
A3		REVISED PER ECO-11-015077	15SEP2011	DD	RL				
A4		ECO-17-017583	01DEC2017	KP	CM				

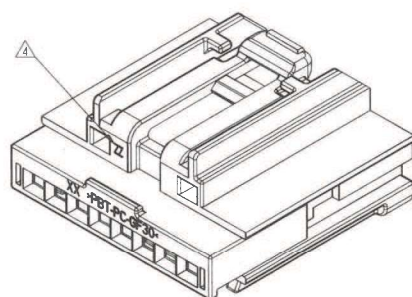
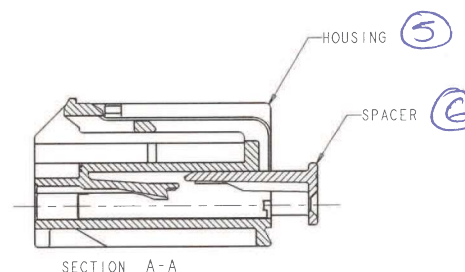
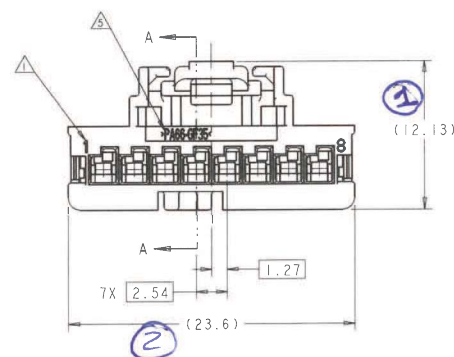
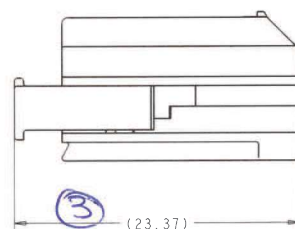
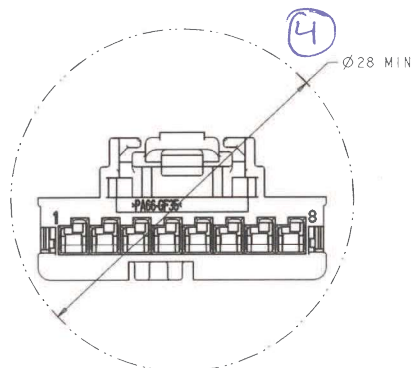
"B"	PBT	RED	NYLON	BLACK	1924639-3
"D"	PBT	RED	NYLON	BLACK	1924639-2
"C"	PBT	RED	NYLON	BLACK	1924639-1
KEY	MATERIAL	COLOR	MATERIAL	COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DATE	10AUG2007	BY	TE Connectivity
DRAWN BY		DESIGNED BY	10AUG2007	NAME	TE Connectivity
CHECKED BY		APPROVED BY	10AUG2007	NAME	TE Connectivity
PRODUCT SPEC		APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO
MATERIAL		FINISH	WEIGHT	RESTRICTED TO	
CUSTOMER DRAWING		SCALE	5:1	SHEET	1 OF 1
		REV	A4		



REV. NO.		REVISIONS			
REV. NO.	DATE	DESCRIPTION	BY	CHK	APP
A1	2021.11.02	REVISED PER ECO-11-057403	08020001	DO	PL
A2	2021.11.02	REVISED PER ECO-11-018936	08020001	DO	PL
A3	2021.11.02	REVISED PER ECO-11-015077	08020001	DO	PL
A4	2021.11.02	ECO-11-011583	08020001	AP	CM

- TERMINAL CAVITY ID.
- SPACER IS SHIPPED IN PRE-ASSEMBLY POSITION.
- TE ASSEMBLY PART NUMBER AND DATE CODE LOCATED ON THIS SURFACE. LOCATION AND ORIENTATION OPTIONAL.
- MOLD CAVITY ID.
- MATERIAL IDENTIFICATION.
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Digitally signed
by Karina
Moroyoqui
Date:
2021.11.02
09:22:03 -07'00'

KEY	MATERIAL	COLOR	MATERIAL	COLOR	PART NUMBER
"B"	PBT	RED	NYLON	BLACK	1924639-3
"D"	PBT	RED	NYLON	BLACK	1924639-2
"C"	PBT	RED	NYLON	BLACK	1924639-1

THIS DRAWING IS A CONTROLLED DOCUMENT		REV. NO.	DATE	REV. NO.	DATE
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TE Connectivity-Empalme is accredited by ANSI National Accreditation Board/ACLASS for ISO/IEC 17025 under a defined calibration and/or testing scope.

DIMENSIONAL TEST RESULTS

[illegible]

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
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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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*** End ***



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.