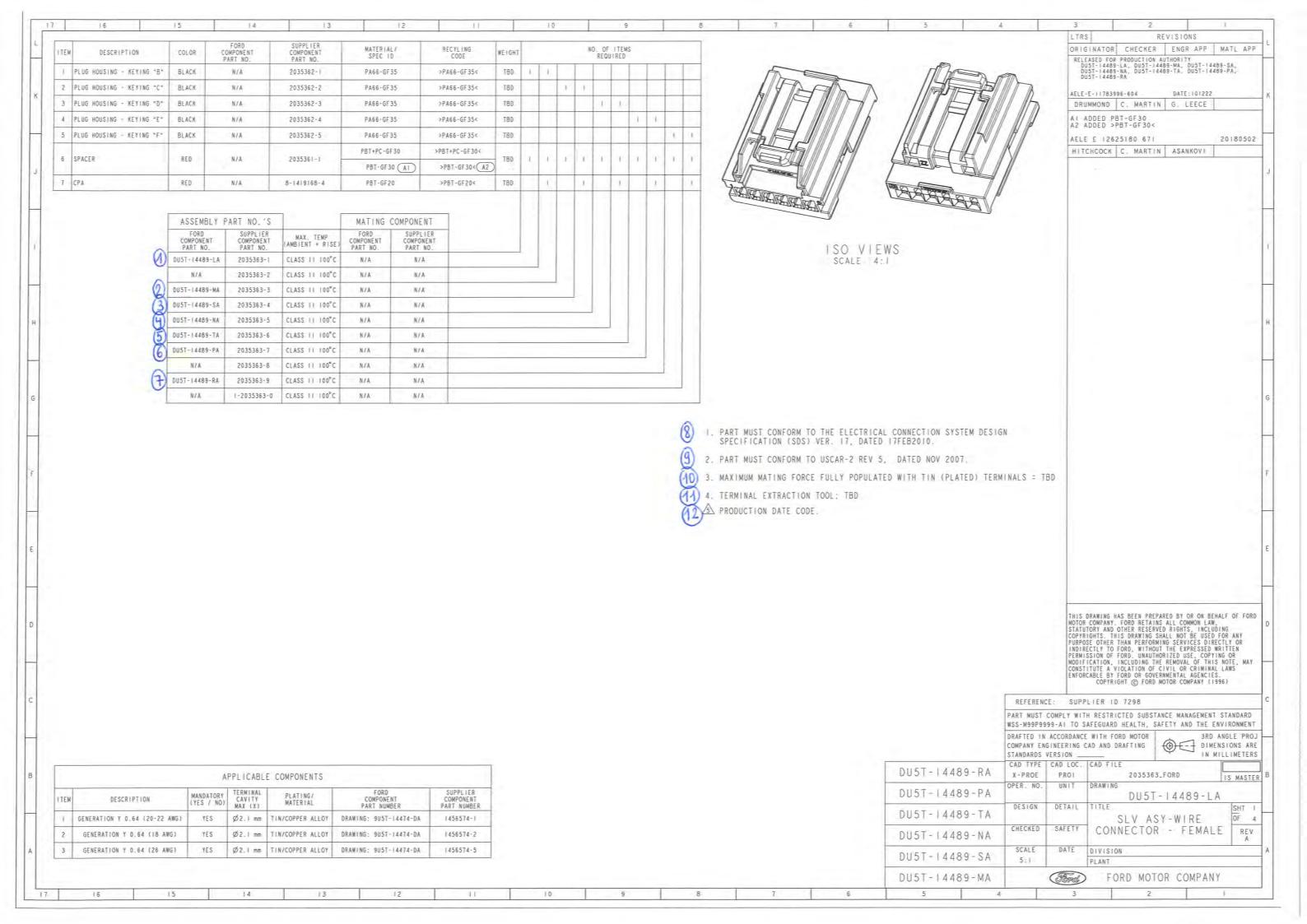
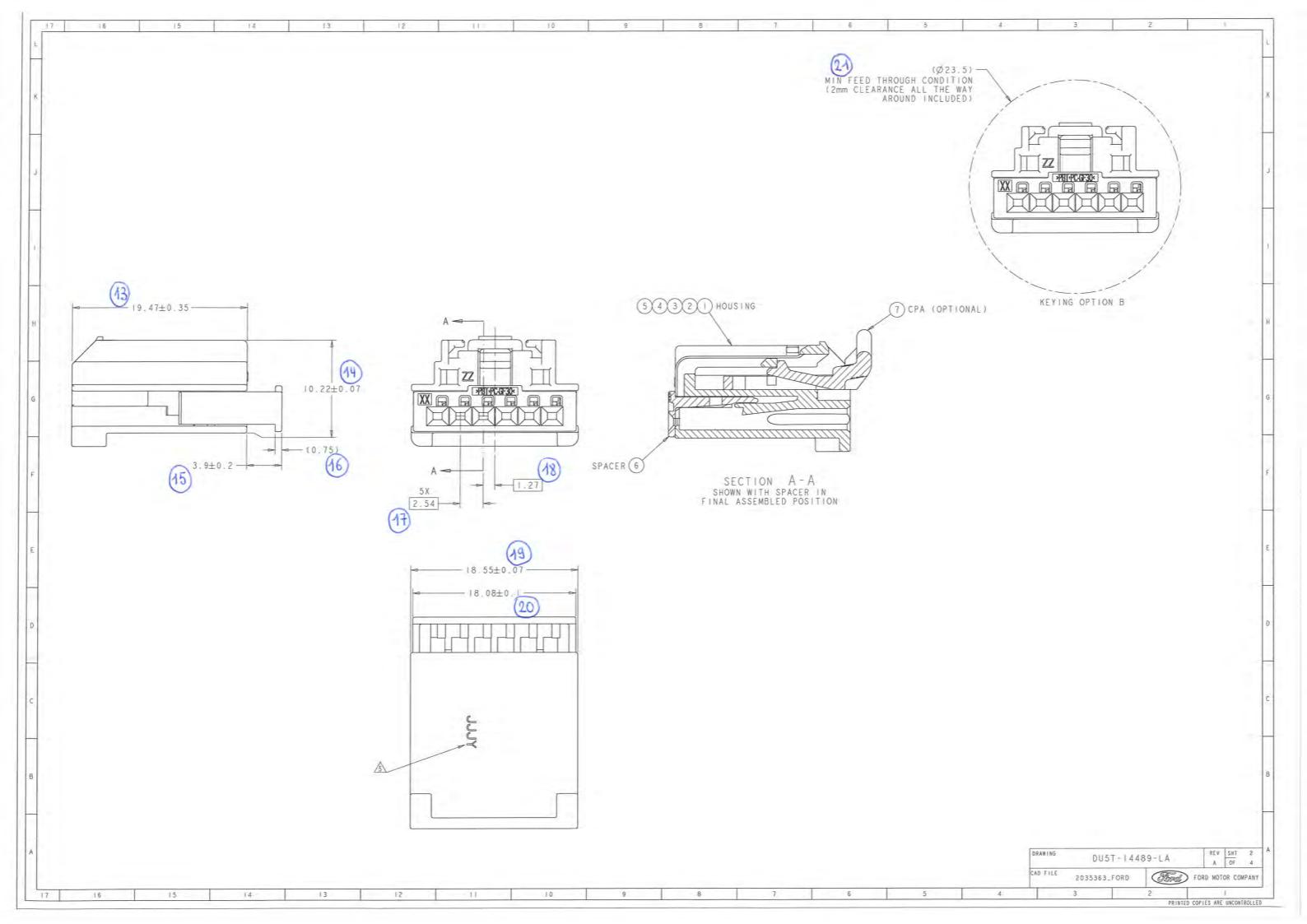
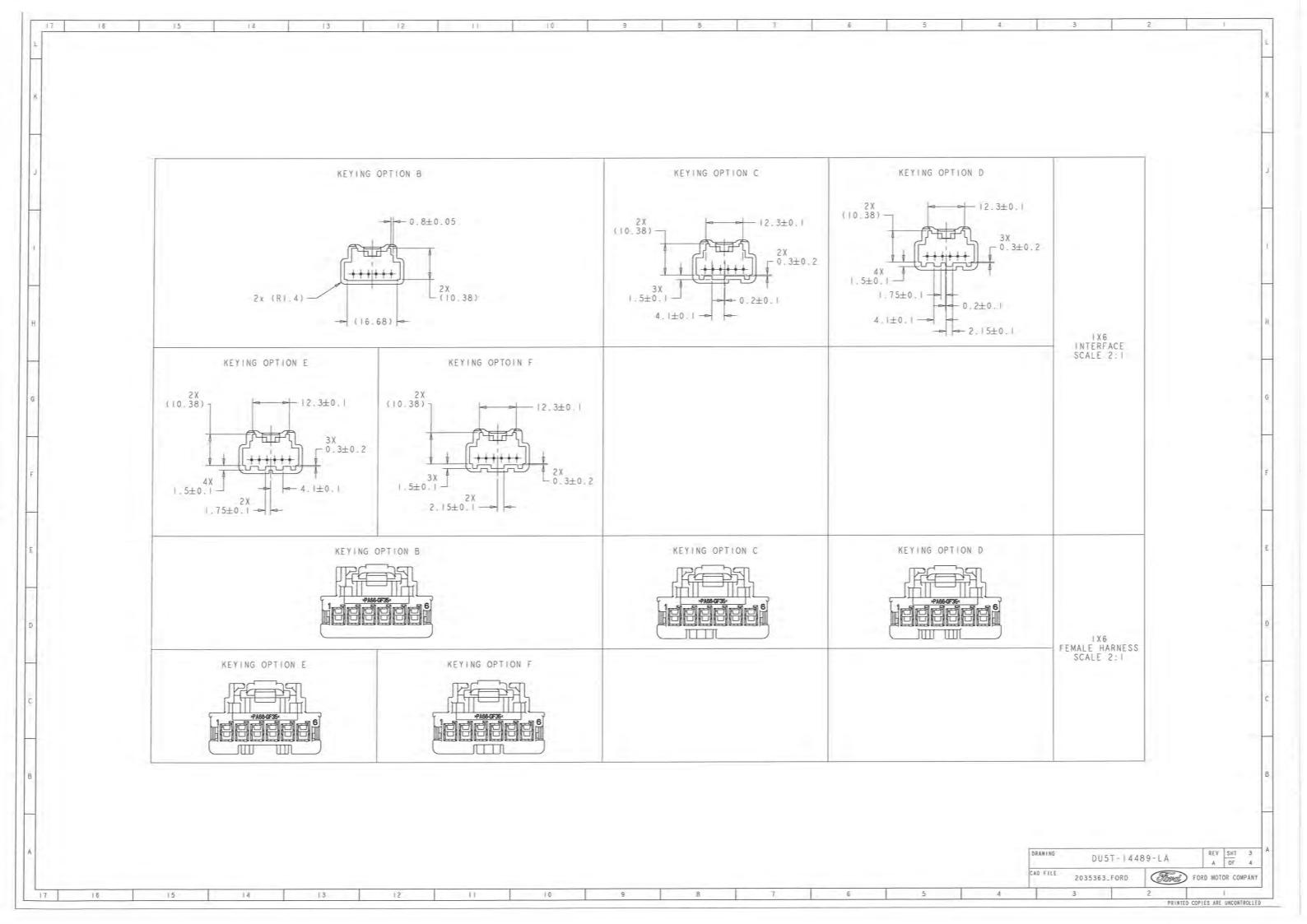


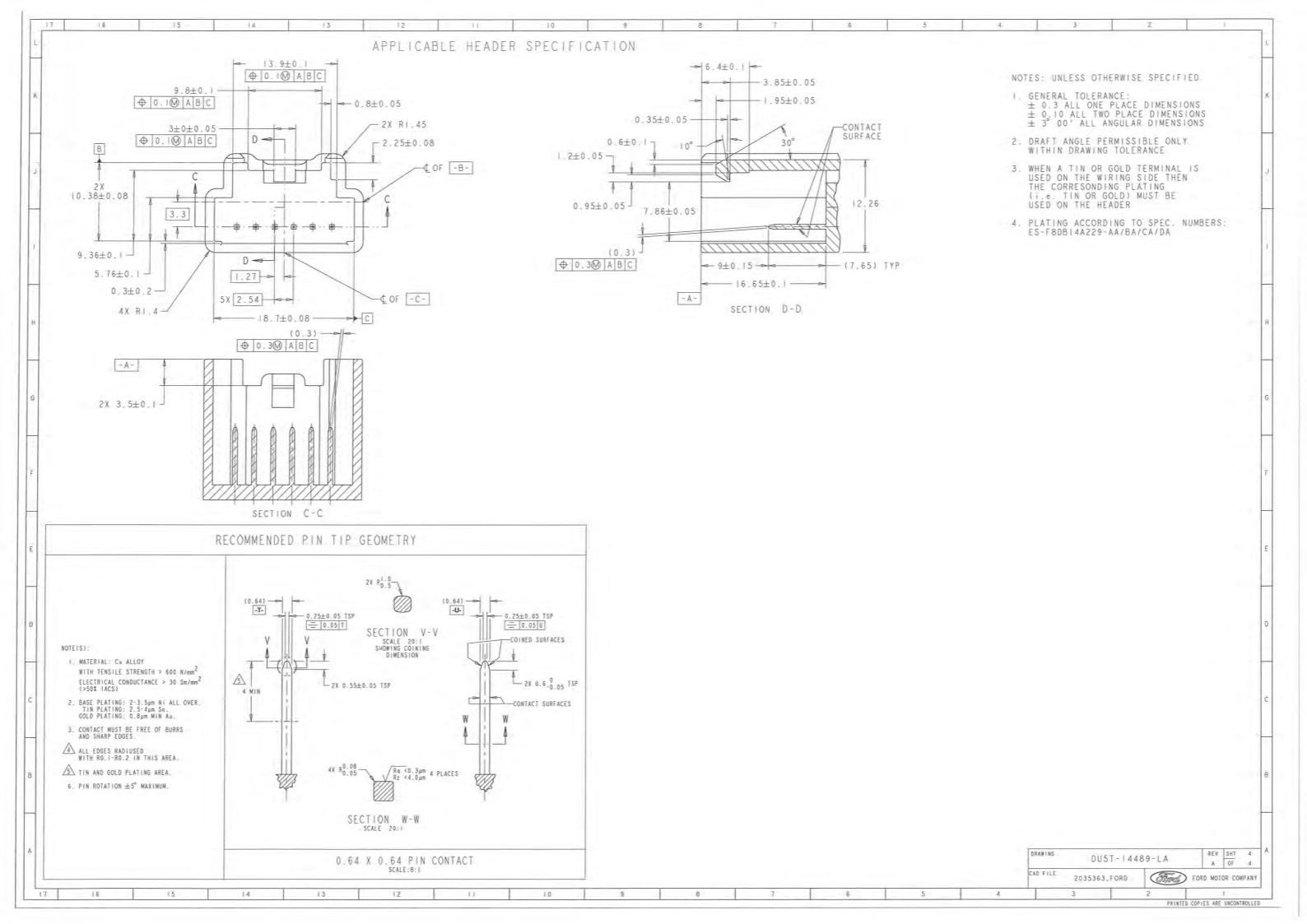
Shown on Drawing N			T-14489-LA	Ora Pa	rt Number	2035363-7
Engineering Change			ELE-E-12625180-6		Dated	2/05/2018
			/_020/00 0	, ,	Dated	2/03/2010
Additional Engineerir	ng Changes				Dated	
Safety and/or Goverr	nment Regulation	☐ Ye		Purchase Order N	0.	Weight (kg)
Checking Aid Numbe	er	Che	ecking Aid Engineering (Change Level		Dated
ORGANIZATION I	MANUFACTURI	ING INFORM	ATION	CUSTOMER	RSUBMITTAL	INFORMATION
TE Connectivity Organization Name a			0 654 167	Customer Na		o Donanimlari
Siemenslaan 14						
Street Address				Buyer/Buyer (Code	
Oostkamp		8020	Belgium		F	ord
City F	Region I	Postal Code	Country	Application		
MATERIALS REPOR Has customer-require	ed Substance of C			☐ Yes 1607375 / 2	✓ No	☐ n/a
Are polymeric parts ic			arking codes?	Yes	No	n/a
Initial submis						ional Construction or Material
Engineering (criange(s) isfer, Replacemer	nt, Refurbishme	ent, or additional		Sub-Supplier of Change in Part	r Material Source Change
Correction of		.,	,	H		d at Additional Location
Tooling Inacti	ive > than 1 year			V	Other - please	specify
	rant with product	comples and I		uhmitted to custon	ner.	
Level 3 - War Level 4 - War Level 5 - War SUBMISSION RESUI The results for These results meet al Mold / Cavity / Production DECLARATION Affirm that the sample Approval Process Ma I also certify that documelow.	rrant with product rrant and other recreat with product LTS ignitial displayments of the product of the process of the proces	samples and of quirements as samples and of the assurement sequirements: 2K mold 21-17 y this warrant as Requirements. I	Yes No (76283 (2.12.8) are representative of our	a submitted to cust a reviewed at supp onal tests app (If "No" - Explan r parts, which were e samples were pro	tomer. Ilier's manufacturing pearance criteria (attion Required) made by a proceduced at the proceduced at the procedured at the proceduced at the procedure at the proceduced at the procedure at t	ng location. statistical process package ess that meets all Production Part duction rate of 10100/8 hours y deviations from this declaration
Level 3 - War Level 4 - War Level 5 - War SUBMISSION RESUI The results for These results meet al Mold / Cavity / Production DECLARATION I affirm that the sampl Approval Process Ma. I also certify that docubelow. EXPLANATION/COM	rrant with product rrant and other rec rrant with product LTS ignormal mill design record re in Process les represented by inual 4th Edition R imented evidence IMENTS of properly tagged	samples and of quirements as samples and of samples and samples are samples and samples are samples of such comp	complete supporting data defined by customer. complete supporting data material and function Yes No (76283 (2.12.8) The are representative of our later affirm that these liance is on file and is an incomplete support of the complete support o	a submitted to cust a reviewed at supp onal tests	tomer. Ilier's manufacturing pearance criteria (attion Required) made by a proceduced at the proceduced at the procedured at the proceduced at the procedure at the proceduced at the procedure at t	statistical process package ss that meets all Production Part
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Tird	ENGI	NEERING	SAMPLE	EVALUATION REPORT	
PART NAME: 1x6 pos. GENY-Female-Connector				FORD PART NO.: DU5T-14489-LA, DU5T-14489 DU5T-14489-NA, DU5T-14489-TA, DU5T-14489,	PA, DU5T-14489-RA
SUBMITTED BY: Jurek Reuter		TE US UFACTURING SITE TE Oostkamp EM	The state of the s	CHANGE TYPE: TOOL MOVE: PROCESS CHANGE: MATERIAL/MATERIAL SUPPLIER CHANGE: CAPACITY TOOL:	CHECK APPLICABLE:
SUPPLIER: TE Connectivity	1			DATE SUBMITTED: 12-31-13	MADE TO DRAWING DATED: DU5T-14489-LA dtd 101222
CHANGE DETAILS:		Material PA66-G		TPA) 3EG7 (No change) rd material for EMEA)	
APPROVED: PRODUCT ENGIN			lh		DATE: 4-18-18
IDENTIFY WITH	I ▽REMAR	KS AFFECTING I	PRODUCT ENGI	NEERING CRITICAL REQUIREMENTS	
*By signing this document, you state that	you have veri	fied the physical pa	rt/s with the draw	ing/s and agree with key dimensional data, not	es and appearance.









0-2035363-7



ORGANIZATION:

SUPLLIER/VENDOR CODE:

TE Connectivity Belgium byba

Production Part Approval -Dimensional Results

Tyco tracking nr: 2019-93303_2018- 59672

PART NAME: SLV Assy - Wire Connector - Female

PART NUMBER:

INSPECTION FACILITY: QS					DESIGN RECORD CHANGE LEVEL: AELE E 12625180 671 ENGINEERING CHANGE DOCUMENTS:		
ITEM	DIMENSION/SPECIFICATION	SPECIFICATION/ LIMITS	TEST DATE	QTY TESTED	ORGANIZATION MEASUREMENT RESULTS (DATA)	ок	NO.
	Drawing DU5T-14489-LA						
	(Sheet 1 of 4)						
	Not Applicable					-	
	Drawing DU5T-14489-LA (Sheet 2 of 4)	1/					
13	19.47	±0.35	19/03/2018	Cav. 2.1	19.46	X	
	15.47	10.00	19/03/2018	Cav. 2.2	19.47	X	_
				Cav. 2.3	19.46	X	
				Cav. 2.4	19.46	X	-
				Cav. 2.5	19.47	X	-
_				Cav. 2.6	19.47	X	_
				Cav. 2.7	19.47	X	
				Cav. 2.8	19.48	X	
			The second	100000	12		
14	10.22	±0.07	4/06/2019	Cav. 2.1	10.27	X	
				Cav. 2.2	10.25	X	
				Cav. 2.3	10.25	X	
				Cav. 2.4	10.26	X	
				Cav. 2.5	10.26	X	
				Cav. 2.6	10.25	X	
				Cav. 2.7	10.25	X	
				Cav. 2.8	10.26	X	
15	3.9	±0.2	19/03/2018	Cav. 2.1	4.05	X	_
				Cav. 2.2	4.04	X	-
				Cav. 2.3	4.03	X	
				Cav. 2.4	4.02	X	
				Cav. 2.5	4.03	X	
				Cav. 2.6	4.02	X	
				Cav. 2.7	4.03	X	
				Cav. 2.8	4.05	X	
16	(0.75)	N/A	N/A	N/A	For information only		-
17	5x [2.54]	N/A	N/A	N/A	For information only		
17	Lot by A	N/A	IN/A		The state of the second st	-	
18	1.27	N/A	N/A	N/A	For information only		
19	18.55	±0.07	4/06/2019	Cav. 2.1	18.5218.54	X	
	1-11-14			Cav. 2.2	18.5218.53	X	
				Cav. 2.3	18.5318.53	X	
				Cav. 2.4	18.53,18.54	X	1
				Cav. 2.5	18.5018.54	X	
				Cav. 2.6	18.5218.55	X	
				Cav. 2.7	18.5118.53	X	
				Cav. 2.8	18.5218.55	X	
20	18.08	±0.1	19/03/2018	Cav. 2.1	18.08	X	
				Cav. 2.2	18.09	X	
				Cav. 2.3	18.09	X	
				Cav. 2.4	18.10	X	
				Cav. 2.5	18.10	X	
			5000-500	Cav. 2.6	18.07	X	
				Cav. 2.7	18.10	X	
				Cav. 2.8	18.10	X	





Production Part Approval -Dimensional Results

Tyco tracking nr: 2019-93303_2018- 59672

ORGANIZATION: TE Connectivity Belgium byba SUPLLIER/VENDOR CODE: INSPECTION FACILITY: QS					PART NUMBER: 0-2035363-7 PART NAME: SLV Assy - Wire Connector - Female DESIGN RECORD CHANGE LEVEL: AELE E 12625180 671 ENGINEERING CHANGE DOCUMENTS:			
21	(Ø23,5)	N/A	N/A	N/A	For information only			
	Min feed through condition (2mm clearance all the way	N/A	19075	11//	1 of mormatori only			
	around included)							
	Drawing DU5T-14489-LA (Sheet 3 of 4)							
	Not Applicable							
	Drawing DU5T-14489-LA (Sheet 4 of 4)							
	Not Applicable							
		1						



Production Part Approval -Material Test Results

Page 1 of 1 Pages

Tyco tracking nr:

DRGANIZATION: Tyco Electronics Belgium EC bvba SUPLLIER/VENDOR CODE: NSPECTION FACILITY: QS					PART NUMBER: 2035363-7 PART NAME: Fem. assembly 6p (1x6) unsealed Gen Y DESIGN RECORD CHANGE LEVEL: ENGINEERING CHANGE DOCUMENTS:			
ITEM	DIMENSION/SPECIFICATION	SPECIFICATION/ LIMITS	TEST DATE	QTY TESTED	ORGANIZATION MEASUREMENT RESULTS (DATA)	ок	NOT OK	
	<u>Material</u>							
	201300							
1	Spacer PBT+PC-GF30 Red PBT - GF30				see certificate 702350-4_MT	X		
2	Housing				e a secondo se a composida de la composida de			
	PA66 GF 35 black				see certificate 702661-1_MT	×		
						+-		

Material test results

Certificate Item 1 Spacer 702350-4_MT



Inspectie Certificaat (EN 10204-3.1)

 Charge
 Artikelomschrijving
 Leveringsnr.
 Geplande Leveringsdatum

 0000820565
 POCAN B 3235
 3015978393 / 000010
 04.02.2019

 300350
 04.02.2019
 04.02.2019

De toetsingen werden specifiek voor het geleverde materiaal uitgevoerd.

P.1000 OCTA M.BE HP W

Inspectiemethode/ Karakteristiek	Resultaat	Specificatie	Eenheid
1) ISO 180/1U			
aIU (23 °C)	59,7	>= 35,0	kJ/m²
2) DIN 6174 color difference CIELAB			
Delta L	-0,26		
Delta a	-0,21		
Delta b	0,56		
Delta E	0,65		
3) Calc. from ash (sim. to ISO 3451-1/A)			
Glass fibre content	29,7	27,0 - 33,0	%
4) Sim. to DIN EN ISO 1133-1			
MVR 260°C; 2,16kg	15,3	10,0 - 21,0	cm³/10



Inspectie Certificaat (EN 10204-3.1)

Charge Artikelomschrijving 0000853085

POCAN B 3235

Leveringsnr. 3015978393 / 000010 Geplande Leveringsdatum

04.02.2019

P.1000 OCTA M.BE HP W

De toetsingen werden specifiek voor het geleverde materiaal uitgevoerd.

300350

Inspectiemethode/ Karakteristiek	Resultaat	Specificatie	Eenheid
1) ISO 180/1U			
aIU (23 °C)	58,7	>= 35,0	kJ/m²
2) DIN 6174 color difference CIELAB			
Delta L	-0,49		
Delta a	0,20		
Delta b	0,08		
Delta E	0,53		
3) Calc. from ash (sim. to ISO 3451-1/A)			
Glass fibre content	30,2	27,0 - 33,0	%
4) Sim. to DIN EN ISO 1133-1			
MVR 260°C; 2,16kg	13,4	10,0 - 21,0	cm ³ /10

Contact for inqiries regarding this Certificate of Analysis:

Mr. Michael Weber Mail: michael.weber@lanxess.com

The data presented above relate to characteristics.

They do not represent any assurance or warranty.

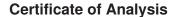
This information does not release the customer from the obligation to carry out incoming inspections of goods, either as agreed or as required under the regulations.

This information has been issued by computer and is valid without signature.

Authorized inspection representative: Dr. Dietmar Klein

Material test results

Certificate Item 2 Housing 702661-1_MT







Please note that the certificates of analysis are also conveniently available online and around the clock at www.worldaccount.basf.com

Fax No 003250832450

TYCO ELECTRONICS BELGIUM EC BVBA

SIEMENSLAAN 14 14

8020 OOSTKAMP

België

2019-04-04

RBU Performance Materials Europe

Certificate No 4960

Inspection Certificate 3.1 according to EN 10204

ULTRAMID® A3EG7 BLACK 00564 Material 50036781 **POLYAMIDE** Order 3381189206 000010 25KG PE-BAG Delivery 3191606547 000010 Purchase Order/Customer Product# Lot 97162367J0 2550129805 Lot/Qty 20000.000 KG 702661-1 Total 20000.000 KG Transport SB5144P//

Characteristic Method Specification Result Unit Viscosity number acc.to ISO 307 (Sulfuric acid) 130 - 160 142 ml/g Moisture content acc. to ISO 15512 0,04 max.0, 15 Reinforcing filler (glass / mineral) according to ISO 3451 33, 0 - 37, 0 35.0 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.