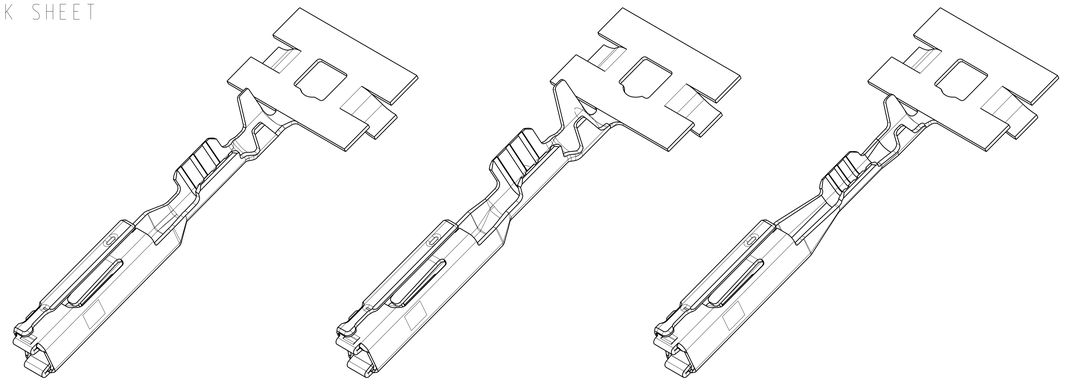
FEMALE TERMINAL GET 0.64mm, 0.2 STOCK SHEET

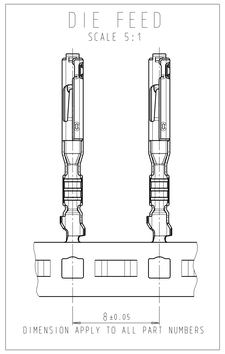
TERMINAL INFORMATION															
FORD PART NO.	SUPPLIER PART NO.	DESCRIPTION	TRC(S)	GREASED Y/N	BASE MATERIAL	PLATING MATERIAL	PLATING THICKNESS	COPPER WEIGHT	TOTAL WEIGHT	MATERIAL THICKNESS	MATERIAL HARDNESS	MAXIMUM AMBIENT TEMPERATURE	CONDUCTOR MIN/MAX CSA	INSULATION MIN/MAX OD	VIBRATION CLASS
9U5T-14474-NA	0-1564880-1	FEMALE UNSEALED TERMINAL GET 0.64mm 0.13mm² 0.64_MM_DSI_BLD_SQ_F1_B491	B491	N	CuNi3Si1Mg	TIN	1.0-3.0µm	0.21g	0.22g	0.2mm	180-220 HV	125°C	0.13mm²	0.8-1.05mm	V1
9U5T-14474-LA	0-1719957-1	FEMALE UNSEALED TERMINAL GET 0.64mm 0.22-0.35mm² 0.64_MM_DSI_BLD_SQ_F1_B491	B491	N	CuNi3Si1Mg	TIN	1.0-3.0µm	0.22g	0.23g	0.2mm	180-220 HV	125°C	0.22-0.35mm²	1.1-1.4mm	V1
9U5T-14474-MA	0-1719958-1	FEMALE UNSEALED TERMINAL GET 0.64mm 0.5-0.75mm² 0.64_MM_DSI_BLD_SQ_F1_B491	B491	N	CuNi3Si1Mg	TIN	1.0-3.0µm	0.23g	0.24g	0.2mm	180-220 HV	125°C	0.5-0.75mm²	1.4-1.9mm	V1
GU5T-14474-EAA	0-1924782-2	FEMALE UNSEALED TERMINAL GET 1.20mm 1.0mm² 0.64_MM_DSI_BLD_SQ_F1_B491	B491	N	CuNi3Si1Mg	TIN	1.0-3.0µm	0.17g	0.18g	0.2mm	180-220 HV	125°C	1.0mm²	1.9-2.1mm	V1
GU5T-14474-CA	0-1924879-2	FEMALE UNSEALED TERMINAL GET 1.20mm 0.5-0.75mm² 1.2_MM_TE_GET_B864	B864	N	CuNi3Si1Mg	SILVER	3.0-5.0µm	0.21g	0.22g	0.2mm	180-220 HV	125°C	0.5-0.75mm²	1.4-1.9mm	V1
GU5T-14474-DA	0-1924782-3	FEMALE UNSEALED TERMINAL GET 1.20mm 1.0mm² 1.2_MM_TE_GET_B864	B864	N	CuNi3Si1Mg	SILVER	3.0-5.0µm	0.17g	0.18g	0.2mm	180-220 HV	125°C	1.0mm²	1.9-2.1mm	V1

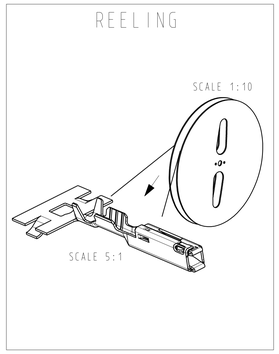
TERMINAL CRIMP & GRIP REFERENCE TABLE									
FORD PART NO.	WIRE TYPE/ SPECIFICATION (DESIGN INTENT)	WIRE SIZE (mm²)	STRIP LENGTH (mm)	CONDUCTOR CRIMP INFO (FORM F) C.C.W. (mm)	CONDUCTOR CRIMP INFO (FORM F) C.C.H. (mm) ±0.03	INSULATION CRIMP INFO (FORM WRAP) I.C.W. (mm)	INSULATION CRIMP INFO (FORM WRAP) I.C.H. (mm)	APPLICABLE WIRE SEALS FORD PART NUMBER	NOTES
9U5T-14474-LA	ES-BR33-1A348-AA: UAY	2x0.13mm²	3.5	1.27	0.74	1.93 MAX.	1.9 MAX.	N/A	CRIMP SPECIFICATION, SEE TE CONNECTIVITY SPECIFICATION NUMBERS : 114-18774 FOR 9U5T-14474-LA; 114-13236 FOR GU5T-14474-CA; 114-18774 FOR 9U5T-14474-NA; 114-13236 FOR GU5T-14474-EAA; 114-13236 FOR GU5T-14474-DA
	WSK-M1L124-A, ES-AU5T-1A348-AA (THIN WALL)	0.22mm²			0.74				
	N/A	AWG22			0.80				
	WSK-M1L124-A, ES-AU5T-1A348-AA (THIN WALL)	0.35mm²			0.82				
9U5T-14474-MA GU5T-14474-CA	WSK-M1L124-A, ES-AU5T-1A348-AA (THIN WALL)	0.5mm²	3.5	1.57	0.89	2.05 MAX.	2.1 MAX.	N/A	
	ESB-M1L120-A, WSB-M1L134-A1	AWG20			0.89				
	WSK-M1L124-A, ES-AU5T-1A348-AA (THIN WALL)	0.75mm²			1.02				
	N/A	AWG18			1.01				
9U5T-14474-NA	ES-AU5T-1A348-AA (THIN WALL)	0.13mm²	3.5	1.07	0.62	1.57	1.57	N/A	
GU5T-14474-DA GU5T-14474-EAA	ES-AU5T-1A348-AA (THIN WALL)	1.0mm²	4.2	1.73	1.12	2.05 MAX.	2.1 MAX.	N/A	



9U5T-14474-LA 9U5T-14474-MA 9U5T-14474-NA

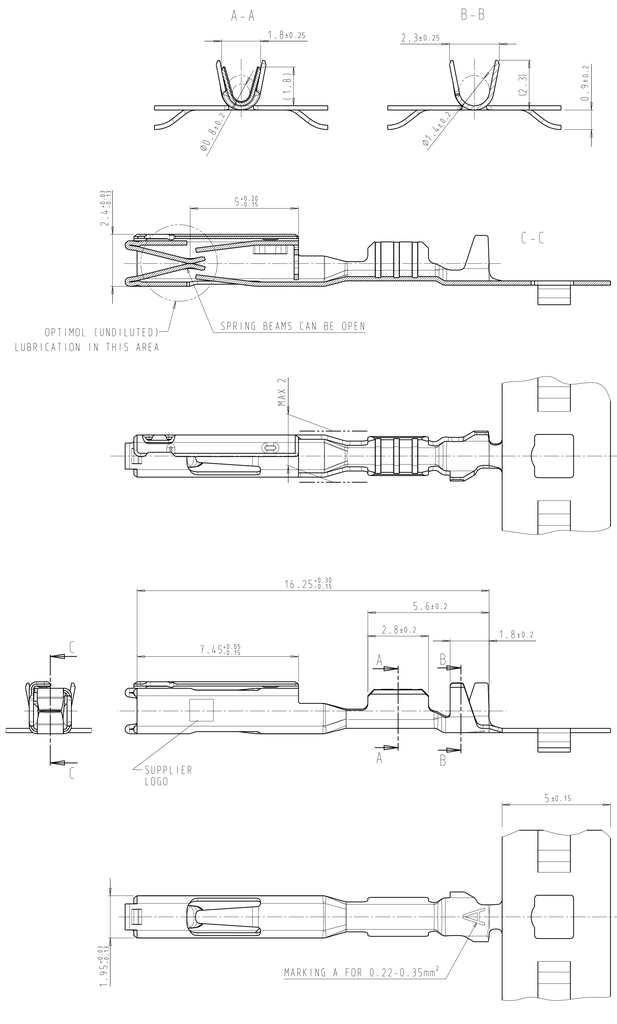
3D VIEWS





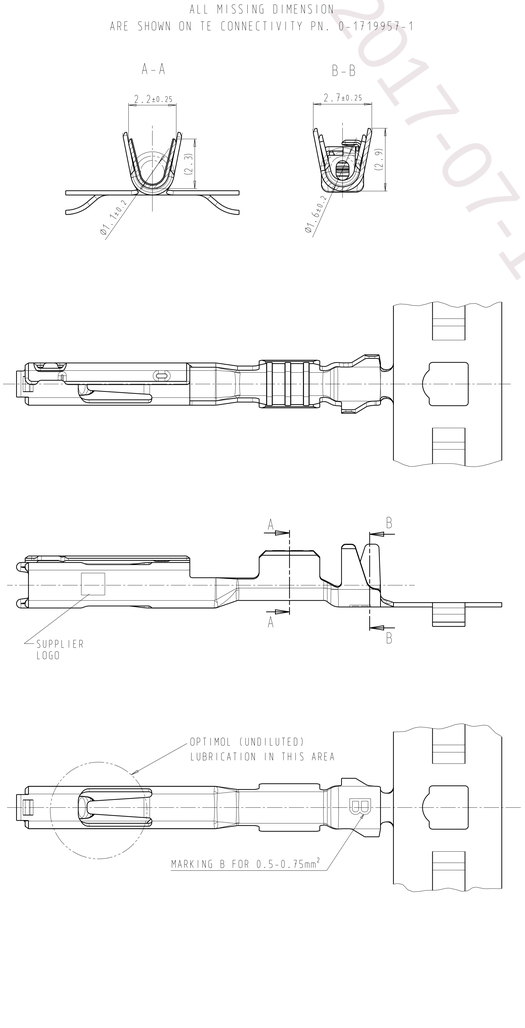
9U5T-14474-LA

TE CONNECTIVITY PN. 0-1719957-1



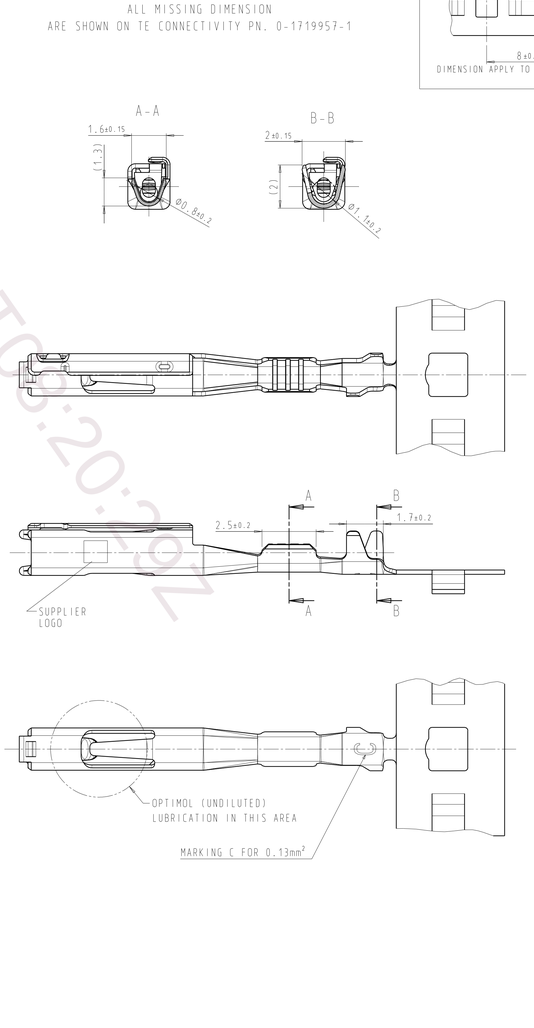
9U5T-14474-MA

TE CONNECTIVITY PN. 0-1719958-1
ALL MISSING DIMENSION
ARE SHOWN ON TE CONNECTIVITY PN. 0-1719957-1



9U5T-14474-NA

TE CONNECTIVITY PN. 0-1564880-1
ALL MISSING DIMENSION
ARE SHOWN ON TE CONNECTIVITY PN. 0-1719957-1



NOTES: UNLESS OTHERWISE SPECIFIED:

1. N/A
2. PARTS CONFORM TO THE USCAR-2 REV.4, dated MAY 2004
   PARTS CONFORM TO THE LATEST REVISION OF TE-CONNECTIVITY APPLICATION SPECIFICATIONS 114-18774, 114-13236 AND PRODUCT SPECIFICATION 108-94032
3. MAXIMUM MATING FORCE FOR SINGLE TERMINAL = 4 [N]
4. MATING TERMINAL DRAWING PART NUMBER 1L2T-14421-AA

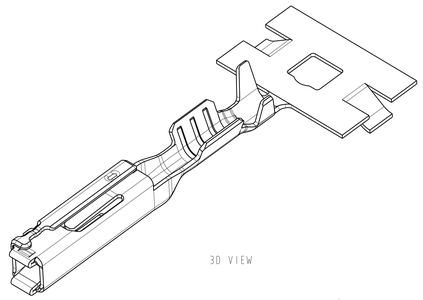
LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	
RELEASED 9U5T-14474-LA RELEASED 9U5T-14474-MA RELEASED 9U5T-14474-NA AELE E 11783996 289 20080124				
CWEBER	GMUMPER	GLEECE	TYCO ELEC.	
REDRAWN AFTER REV D E1 NOTES UPDATED ACCORDING CAD & DRAFTING STANDARDS VERSION 29 E2 UPDATED TERMINAL CRIMP & GRIP REFERENCE TABLE AELE E 12625180 044 20140519				
TE	GMUMPER	JPITTEN1	TE	
RELEASED GU5T-14474-CA, GU5T-14474-DA, AELE E 12625180 048 20140925				
TE	GMUMPER	JPITTEN1	TE	
RELEASED GU5T-14474-EAA G1 NOTES UPDATED ACCORDING CAD & DRAFTING STANDARDS VERSION 28.1 G2 ADDED (2.12) AELE E 12625180 342 20160203				
TE	GMUMPER	JPITTEN1	TE	

REFERENCE	FEMALE TERMINAL GET 0.64mm		
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999-A1 TO SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 28.1	3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS		
CAD TYPE K-CATIA5	CAD LOC. TCe	CAD FILE 9U5T-14474-L-DWG-01 ;9	DIMC IS MASTER
OPER. NO. N/A	UNIT N/A	DRAWING 9U5T-14474-LA	
DESIGN TE	DETAIL TE	TITLE TRMNL WIR SNP ON FEM	SHT 1 OF 2
CHECKED TE	SAFETY N/A		RH/LH N/A
SCALE 10:1	DATE 20071204	DIVISION	
		PLANT	
		FORD MOTOR COMPANY	

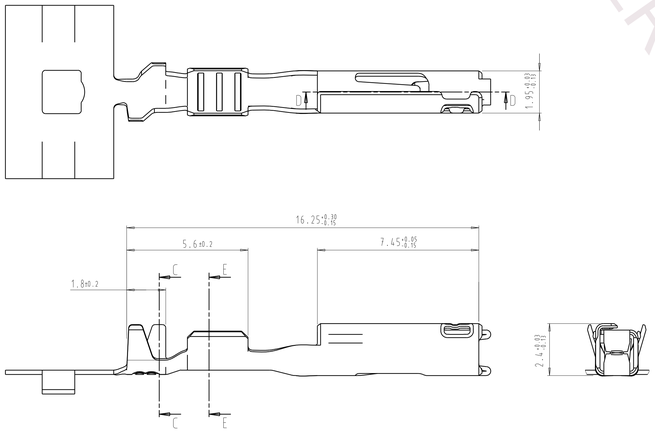
GU5T-14474-EAA
GU5T-14474-DA
GU5T-14474-CA
9U5T-14474-NA
9U5T-14474-MA

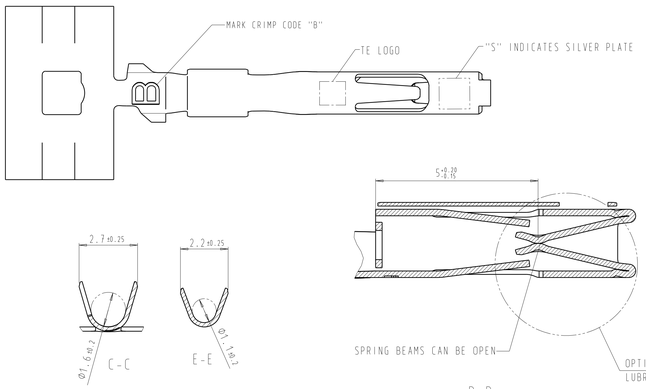
GU5T-14474-CA

TE CONNECTIVITY P/N. 0-1924879-2



3D VIEW

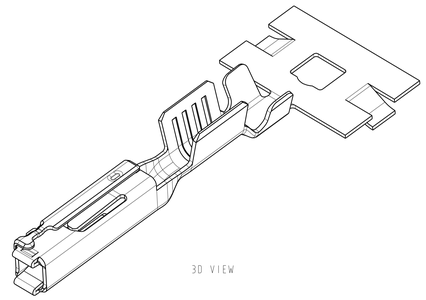




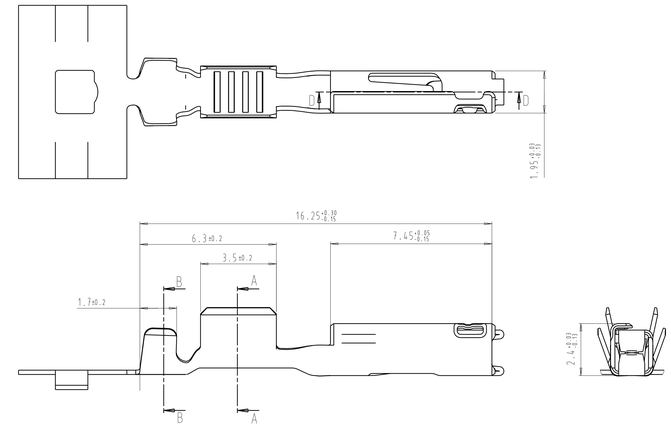
D-D
SCALE 15:1

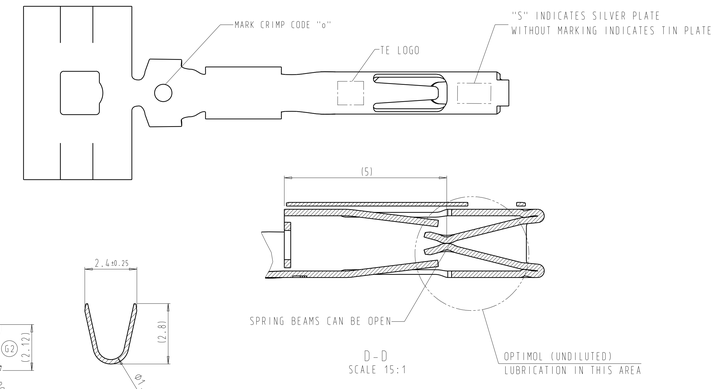
GU5T-14474-DA AND GU5T-14474-EAA

TE CONNECTIVITY P/N. 0-1924782-3 AND 0-1924782-2

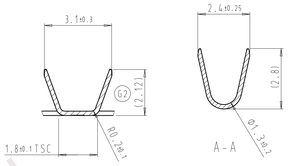


3D VIEW





D-D
SCALE 15:1

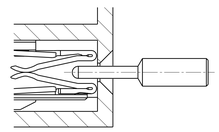


B-B

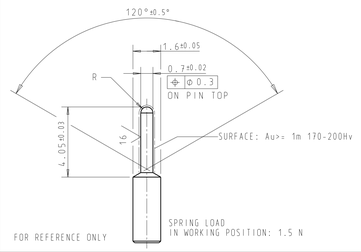
A-A

TERMINAL CRIMPED TO CABLE WITH OUTSIDE DIAMETER GREATER THAN 2.06mm IS NOT APPROVED FOR USE WITH STANDARD GET CIRCUIT CAVITY DESIGN.

VIEW SHOWING ACCESS AREA FOR POGO PIN



DIMENSIONS OF POGO PIN:



FOR REFERENCE ONLY

DRAWING	9U5T-14474-LA	REV G	SHT 2 OF 2
CAD FILE	9U5T-14474-L-DWG-01	FORD MOTOR COMPANY	

LABEL	DESC	NOMINAL	UPPER	LOWER	FN	HM	ACTUAL	DEV>TOL
			OUT DIE-1					
1		1.800	0.200	0.200	LX0	SCOP	1.818	
2		5.600	0.200	0.200	LX0	SCOP	5.693	
3		16.250	0.300	0.150	LX0	SCOP	16.433	
4		7.450	0.050	0.150	LX0	SCOP	7.420	
5		1.950	0.030	0.130	LY0	SCOP	1.908	
6		2.400	0.030	0.130	LY0	SCOP	2.315	
7		2.700	0.250	0.250	LX0	SCOP	2.752	
8		2.200	0.250	0.250	LX0	SCOP	2.167	
9	DIA	1.600	0.200	0.200	MAE	CALC	1.524	
10	DIA	1.100	0.200	0.200	MAE	CALC	1.127	
11		5.000	0.200	0.150	LX0	SCOP	5.069	

DaimlerChrysler Ford GM

Part Submission Warrant

111925 / 2019

Part Name: GET FEMALE TERMINAL AG, SN, 16
Cust. Part Number: 7196074206
Shown on Drawing No.: C- 1924879
Org. Part Number: 1924879-2
Engineering Change Level: C
Dated: 17.05.2016
Additional Engineering Changes: N/A
Dated: N/A
Safety and/or Government Regulation: ☐ Yes ☑ No
Purchase Order No.: N/A
Weight (kg): 0.000217
Checking Aid Number: N/A
Checking Aid Engineering Change Level: N/A
Dated: N/A

ORGANIZATION MANUFACTURING INFORMATION

TE CONNECTIVITY
Supplier Name & Supplier/Vendor Code

233 Burgess Road
Street Address

Greensboro | NC | 27409 | US
City | Region | Postal Code | Country

CUSTOMER SUBMITTAL INFORMATION

Yazaki Europe
Customer Name/Division

Buyer/Buyer Code

all models
Application

MATERIALS REPORTING

Has customer-required Substances of Concern information been reported? ☑ Yes ☐ No ☐ N/A

Submitted by IMDS or other customer format: 168762775 / 7

Are polymeric parts identified with appropriate ISO marking codes? ☐ Yes ☐ No ☑ N/A

REASON FOR SUBMISSION

- ☑ 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 RESULTS

The results for ☑ dimensional measurements ☑ material and functional te ☐ appearance criteria ☐ statistical process package
These results meet all design record requirements: ☑ YES ☐ NO (If "NO" - Explanation Required)
Mold / Cavity / Production Process: Stamping

DECLARATION

I affirm that the samples represented by this warrant are representative or our parts, which were made by a process that meets all Production Part Approval Process Manual 4th Edition Requirements. I further affirm the these samples were produced at a production rate of 1,578,240 / 24 hours
I also certify that the documented evidence of such compliance is on file and available for review. I have noted any deviation from the declaration below.

EXPLANATION/COMMENTS:

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

Organization Authorized: Morovics
Date: 02.12.2019
Signature Print Name: Iren Morovics
Phone No.: +49 6251-133-3974
Fax No.: N/A
Title: Quality
E-mail: iren.morovics@te.com

FOR CUSTOMER USE ONLY (IF APPLICABLE)

Part Warrant Disposition: ☒ Approved ☐ Rejected ☐ Other
Customer Signature: Rui Daniel Ramos
Date: 18-08-2021
Print Name: Yazaki Europe Limited
Customer Tracking Number (optional):

Optional customer tracking number:

DaimlerChrysler Ford General Motors

Part Submission Warrant

YAZAKI

Part Name: *GET FEMALE TERMINAL AG, SN, 16* | Cust. Part Number: *GU5T-14474-CA*

Shown on Drawing No.: *9U5T-14474-LA* | Org. Part Number: *7196074206*

Engineering Change Level: *AELE-E-12625180-342* | Dated: *17.05.2016*

Additional Engineering Changes: *N/A* | Dated: *N/A*

☐ Yes ☑ No

Safety and/or Government Regulation | Purchase Order No.: *N/A* | Weight (kg): *0.000217*

Checking Aid No.: *N/A* | Checking Aid Engineering Change Level: *N/A* | Dated: *N/A*

ORGANIZATION MANUFACTURING INFORMATION

YAZAKI KOTOZUKURI HUB TURKEY / 50437-50443
Organization Name & Supplier/Vendor Code

Orhanli State Balaban Street
Street Address

Istanbul	**Tuzla**	**34956**	**Turkey**
City	Region	Postal Code	Country

CUSTOMER SUBMITTAL INFORMATION

Nursan Kablo Donanımları San. ve Tic. A.Ş.
Customer Name / Division

Nadiye Barutçu
Buyer/Buyer Code

all models
Application

MATERIALS REPORTING

Has customer-required Substances of Concern information been reported? ☑ Yes ☐ No ☐ n/a

Submitted by IMDS or other customer format: **IMDS**

IMDS ID: 1340569371 / 1

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
- ☐ Supplier or Material Source Change
- ☐ Change in Part Processing
- ☐ Parts produced at Additional Location
- ☐ Other - please specify below

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 organization's manufacturing location.

SUBMISSION RESULTS

The results for ☑ dimensional measurements ☑ material and functional tests ☐ appearance criteria ☐ statistical process package

These results meet all drawing and specification requirements: ☑ Yes ☐ NO (If "NO" - Explanation Required)

Mold / Cavity / Production Process: *Stamping*

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 **1,578,240 / 24 hours.**

I also certify that documented evidence of such compliance is on file and available for review. I have noted any deviations from this declaration below.

EXPLANATION/COMMENTS: *N/A*

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

Organization Authorized Signature | Date: **19 September 2024**

Print Name: **Tanju Salman** | Phone No.: **+90 264 415 5102** | FAX No.: **N/A**

Title: **SQA Department Leader** | E-mail: tanju.salman@yazaki-europe.com

FOR CUSTOMER USE ONLY (IF APPLICABLE)

PPAP Warrant Disposition: ☐ Approved ☐ Rejected ☐ Other

Customer Signature | Date

Print Name | Customer Tracking No. (optional)