



Part Submission Warrant

22/202496

revA

Part Name Plug Housing 2 Position 1.80 Centerline Unsealed Cust. Part Number n/a

Shown on Drawing Number C-2291326 Org. Part Number 2291326-1

Engineering Change Level A1 Dated 18.09.2018

Additional Engineering Changes n/a Dated n/a

Safety and/or Government Regulation ☐ Yes ☒ No Purchase Order No. n/a Weight (kg) 0.788 g

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

ORGANIZATION MANUFACTURING INFORMATION**CUSTOMER SUBMITTAL INFORMATION**TE Hermosillo Automotive / 812553076Nursan Otomotiv Ltd.

Organization Name and Supplier Code

Customer Name/Division

AV OBRERO MUNDIAL 9n/a

Street Address

Buyer/Buyer Code

HERMOSILLO 83200 MX

City Region Postal Code Country

FORD

Application

MATERIALS REPORTING

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

☒ Yes ☐ No ☐ n/a

660121015 / 3

Are polymeric parts identified with appropriate ISO marking codes?

☒ Yes ☐ No ☐ n/a

REASON FOR SUBMISSION (Check at least one)

- | | |
|---|--|
| <input checked="" type="checkbox"/> Initial submission | <input type="checkbox"/> Change to Optional Construction or Material |
| <input type="checkbox"/> Engineering Change(s) | <input type="checkbox"/> Sub-Supplier or Material Source Change |
| <input type="checkbox"/> Tooling: Transfer, Replacement, Refurbishment, or additional | <input type="checkbox"/> Change in Part Processing |
| <input type="checkbox"/> Correction of Discrepancy | <input type="checkbox"/> Parts Produced at Additional Location |
| <input type="checkbox"/> Tooling Inactive > than 1 year | <input type="checkbox"/> 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 Molding**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.

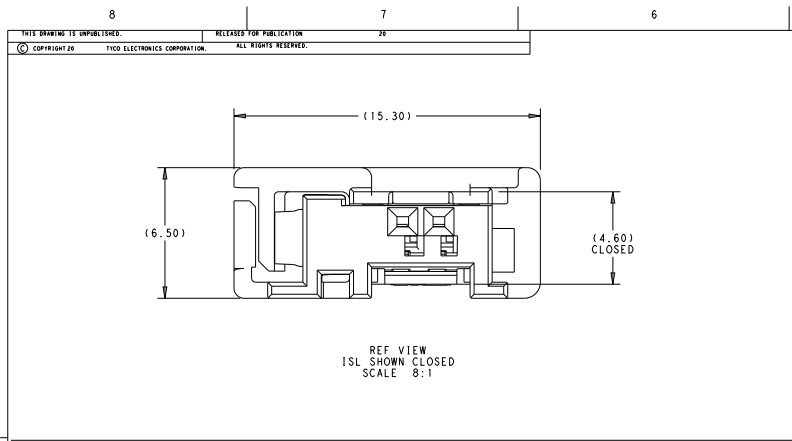
EXPLANATION/COMMENTSPSW coversheet is additional to report no 22/200823Report is still valid, no form-fit-function changes on this part.Is each Customer Tool properly tagged and numbered? ☐ Yes ☐ No ☒ n/aOrganization Authorized Signature VedakDate 16.11.2022Print Name Veda KulkarniPhone No. +91 080 67022590Fax n/aTitle Quality ManagerEmail vedak@te.com**FOR CUSTOMER USE ONLY (IF APPLICABLE)**PPAP Warrant Disposition : ☐ Approved ☐ Rejected ☐ Other

Customer Signature

Date

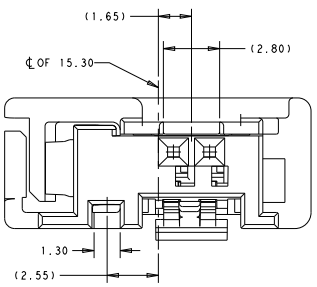
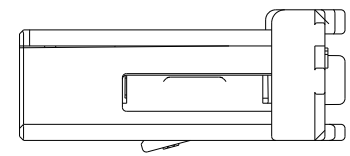
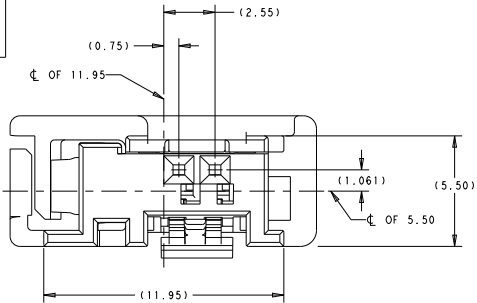
Print Name

Customer Tracking Number (optional)

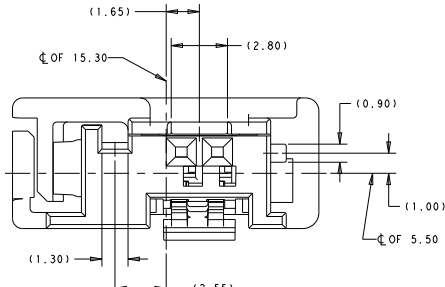


1. THIS DRAWING IS RESTRICTED TO THE FORD MOTOR COMPANY
2. MATERIAL: PBT, 15% GLASS FILLED
3. THIS CONNECTOR HAS BEEN VALIDATED TO USCAR-2, REV 6, TEMP CLASS 2, VIBRATION CLASS 1.
4. CONNECTOR COMPLIES WITH USCAR-25, REV 1, CLASS 2
5. CONTACT TE CONNECTIVITY FOR FEMALE TERMINAL PART NUMBER
6. IN CASE OF ACCIDENTAL OR PARTIAL ISL CLOSURE, PLEASE REFERENCE TO INSTRUCTION SHEET 408-32257 FOR INSTRUCTION ON RESETTING THE ISL

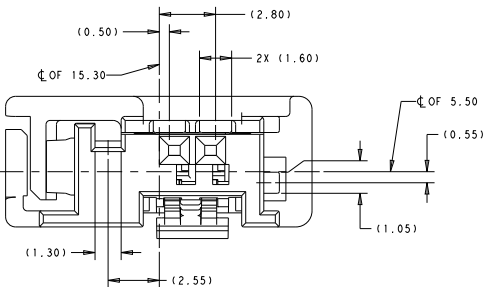
REVISIONS				
REV	DESCRIPTION	DATE	BY	APPD
A	REV PER ECO-18-007882	07JUL2018	MM	CJ
AT	REV PER ECO-18-014861	10SEP2018	MM	TO



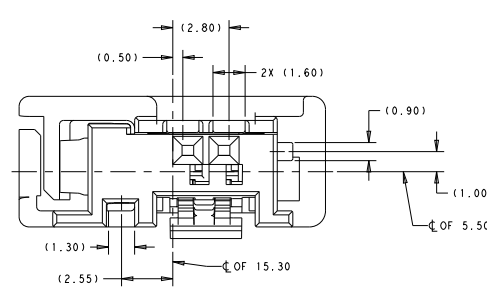
KEY CODE A
SCALE 8:1



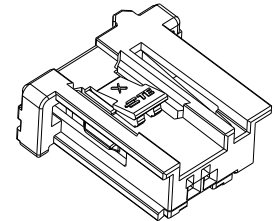
KEY CODE B
SCALE 8:1



KEY CODE C
SCALE 8:1



KEY CODE D
SCALE 8:1



REF VIEW
SCALE 5:1

BLUE	KEY CODE D	2291326-4
GRAY	KEY CODE C	2291326-3
NATURAL (IVORY)	KEY CODE B	2291326-2
BLACK	KEY CODE A	2291326-1
COLOR	KEY CODE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. (DWG) H. MOLL 25SEP2015

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME	PLUG HOUSING, 2 POSN, 1.80 CENTERLINE, UNSEALED, GENERATION 50
Ø	0.00	PRODUCT SPEC	
1.00	0.00	APPLICATION SPEC	
2.00	0.00	REVISION	
3.00	0.00	DATE	
4.00	0.00	BY	
5.00	0.00	DATE	
6.00	0.00	BY	
7.00	0.00	DATE	
8.00	0.00	BY	
9.00	0.00	DATE	
10.00	0.00	BY	
11.00	0.00	DATE	
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14.00	0.00	BY	
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16.00	0.00	BY	
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97.00	0.00	DATE	
98.00	0.00	BY	
99.00	0.00	DATE	
100.00	0.00	BY	



Dimensional Report

TE part number:	2291326-2	Drawing:	C-2291326								
Rev:	A1	Cavitation:									
Number	Dim	Tol		Piece1	Piece2	Piece3	Piece4	Piece5	Piece6	Piece7	Piece8
		Min -	Max +								
1	15.30	REF	REF	15.260	15.268	15.273	15.287	15.271	15.288	15.256	15.295
2	4.60	REF	REF	4.607	4.492	4.549	4.468	4.593	4.664	4.444	4.619
3	6.50	REF	REF	6.506	6.450	6.490	6.478	6.455	6.494	6.473	6.486
4	0.75	REF	REF	0.758	0.737	0.735	0.744	0.749	0.753	0.746	0.748
5	2.55	REF	REF	2.549	2.536	2.534	2.547	2.549	2.543	2.543	2.543
6	5.50	REF	REF	5.435	5.439	5.473	5.412	5.435	5.425	5.436	5.445
7	1.06	REF	REF	1.092	1.091	1.081	1.096	1.098	1.082	1.101	1.092
8	1.06	REF	REF	1.094	1.097	1.083	1.101	1.092	1.080	1.097	1.090
9	11.95	REF	REF	11.937	11.923	11.922	11.934	11.922	11.931	11.921	11.934
10	1.65	REF	REF	1.576	1.607	1.619	1.646	1.598	1.645	1.633	1.619
11	2.80	REF	REF	2.744	2.755	2.763	2.739	2.747	2.750	2.748	2.750
12	0.90	REF	REF	0.901	0.901	0.902	0.903	0.898	0.900	0.902	0.906
13	1.00	REF	REF	1.004	1.015	0.904	1.015	1.014	0.996	1.015	1.008
14	2.55	REF	REF	2.613	2.568	2.576	2.546	2.589	2.544	2.561	2.566
15	1.3	REF	REF	1.276	1.283	1.287	1.280	1.268	1.262	1.284	1.286

Results based on internal dimensional AEF004J-EG (CFG-1003)

Date:	11.10.2022
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Certificate of Analysis

Customer:

TE CONNECTIVITY CORPORATION
8350 E OLD VAIL RD
TUCSON AZ 85747-9197

Product Number : 50400561
Product Name : ULTRADUR® B4300 G3 LS HIGH SPEED
BK 15045 POLYBUTYLENE TEREPHTHALATE
726KG Fibreboard IBC

Vehicle :
Batch/Lot : 0209938920
Manuf.Date : Aug-26-2021

Attention:

FAX:

Cust Prod: 1573472-2

Cust Prod Name: ULD.B4300G3 LS HSP BK15045 726KG 11G

Cust P.O.: Z718296769

Cust P.O. Line: 1

Shipped Date :
Shipped Quantity : 4,801.668 LB
Delivery Date : Dec-08-2021
Order Number : 118457711 000010
Delivery Note : 146062136 900001

Inspection Certificate 3.1 according to EN 10204

Characteristic	Result	UOM	-----Specification-----		Test Method
			Minimum	Maximum	
Ash / Filler Content	15.70	%	12.50	17.50	ASTM5630/ISO3451
Moisture Content	0.02	%		0.05	ASTM D6869 / ISO 15512B
Viscosity Number for PBT, PSU and PES	94	ml/g	90	115	ISO1628 (Phenol/Dichlorb.

Comments :

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