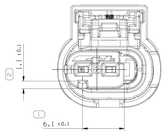
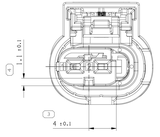
## 2WAY CODING

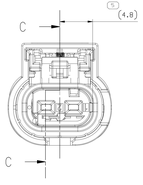


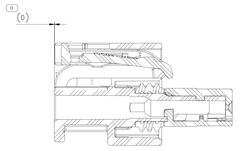

REVERSE
CODE A



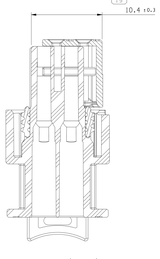

REVERSE
CODE B

## TPA AND CPA FINAL LOCK POSITION

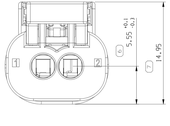


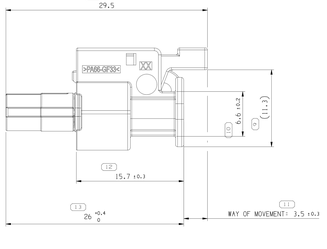



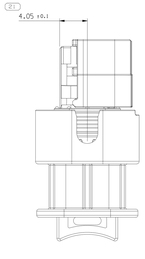

SECTION C-C

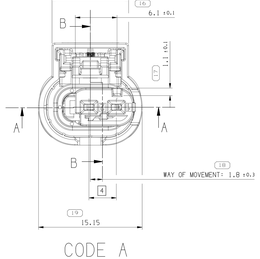



SECTION A-A

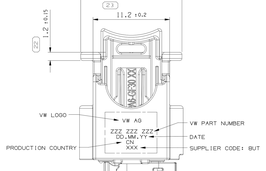


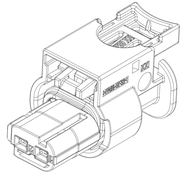



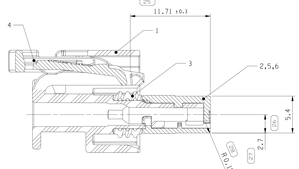




CODE A






SECTION B-B

NOTES

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:

   DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS), FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.

2. THIS PART USED IN ASSEMBLY SEE CHART.
3. USABLE CONTACTS CTS 1.2 LL.
4. MAX. WIRE SIZE RANGE 1.0 MM2. FOR CAVITY- Ø 3.55MM
5. ASSEMBLY MANUAL REFER TO 35126449_CUS72_S01.
6. INTERFACE REFER TO USCAR-EWCAP 120-S-002-1-Z01/Z02.
7. MATING TERMINAL INFORMATION.

| TITLE | DPN | WIRE SIZE | PLATING | CABLE SEAL DPN |
|---|---|---|---|---|
| FEMALE TERMINAL CTS1.2 | 13959120 | 0.22-0.35mm2 | SN | 15327690 |
| | 13959141 | 0.5-0.75 mm2 | SN | 12186382 |
| | 1394856B | 1 mm2 | SN | 12186382 |
| | 13959118 | 0.22-0.35mm2 | AG | 15327690 |
| | 13959121 | 0.5-0.75 mm2 | AG | 12186382 |
| | 13959139 | 1 mm2 | AG | 12186382 |
| | 13959119 | 0.22-0.35mm2 | AU | 15327690 |
| | 13959145 | 0.5-0.75 mm2 | AU | 12186382 |
| | 13959134 | 1 mm2 | AU | 12186382 |

| 35456142 | 4MF.973.702.B | FEMALE CONNECTOR ASM | 01 | REVERSE B | 4 | 35393733 | CPA | 01 | POLYAMIDES COMPOUND GRA |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | 3 | 35394164 | SEAL | 01 | ELAS VMQ HI TEAR LIQUID BLU |
| | | | | | 6 | 35542199 | TPA | 02 | POLYAMIDES COMPOUND BEIGE |
| | | | | | 1 | 35456144 | HOUSING | 01 | POLYAMIDES COMPOUND BLK |
| 35542194 | 4MF.973.702.A | FEMALE CONNECTOR ASM | 01 | REVERSE A | 4 | 35393733 | CPA | 01 | POLYAMIDES COMPOUND GRA |
| | | | | | 3 | 35394164 | SEAL | 01 | ELAS VMQ HI TEAR LIQUID BLU |
| | | | | | 5 | 35542198 | TPA | 02 | POLYAMIDES COMPOUND CURRY |
| | | | | | 1 | 35456144 | HOUSNG | 01 | POLYAMIDES COMPOUND BLK |
| 35394171 | 4MF.973.702 | FEMALE CONNECTOR ASM | 01 | A | 4 | 35393733 | CPA | 01 | POLYAMIDES COMPOUND GRA |
| | | | | | 3 | 35394164 | SEAL | 01 | ELAS VMQ HI TEAR LIQUID BLU |
| | | | | | 2 | 35393734 | TPA | 02 | POLYAMIDES COMPOUND BLK |
| | | | | | 1 | 35598853 | HOUSING | 01 | POLYAMIDES COMPOUND BLK |
| ASSEMBLY APTIV PART NUMBER | ASSEMBLY VW PART NUMBER | ASSEMBLY PART NAME | REV. | CODING | ITEM NO | PART NUMBER | PART NAME | REV. | MATERIAL SPECIFICATION |

| SYMBOL DEFINITION | | |
|---|---|---|
| A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL (◯) DOES NOT REQUIRE INSPECTION., IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING. | TOTAL NO. OF INSPECTIONS REQUIRED | 28 |
| | LAST NO. USED | 28 |

| MISSING SYMBOLS |
|---|
| NO MISSING SYMBOL NUMBER |

| DWG STATUS | | | | | ZONE | REVISION HISTORY | AUTH | DR APVD APVD |
|---|---|---|---|---|---|---|---|---|
| DATE | ISSUE | REL'N | APVD | CHG | | | | |
| 22FE22 | R | 01 | - | - | - | INITIAL RELEASE | | LW SC JZ |

| DRAWING NUMBER: 35126449 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| SIZE A1x3 | SCALE 5:1 | FRAME NO 1 OF 1 | SHEET NO 1 OF 1 | SERIES NO | STS R | REV 01 | ECN - | |

| ( 13 ) PROCESS SENSITIVE DIMENSION | REFERENCE |
|---|---|
| DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE UNLESS OTHERWISE SPECIFIED. | |

| DIMENSIONAL RANGE (MM) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| FROM | 0.5 | 6 | 30 | 120 | 400 | 1000 | 2000 | 4000 | 8000 |
| TO | 6 | 30 | 120 | 400 | 1000 | 2000 | 4000 | 8000 | 16000 |
| TOLERANCE UNLESS OTHERWISE SPECIFIED | ±0.1 | ±0.2 | ±0.3 | ±0.5 | ±1.0 | ±2.0 | ±3.0 | ±5.0 | ±10.0 |

| FIRST ANGLE PROJECTION | DO NOT SCALE USE MATH DATA | NX |
|---|---|---|

| DELPHI CONNECTION SYSTEMS | |
|---|---|
| Wiring Divisions | |
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| THIS DRAWING IS THE PROPERTY OF DELPHI CORPORATION AND/OR ITS AFFILIATES AND IS LOANED SUBJECT TO THE AGREEMENT, UNDERSTANDING AND UNDERTAKING THAT ITS CONTENTS WILL NOT BE COPIED OR REPRODUCED AS WELL AS COMMUNICATION OF ANY CONTENT TO OTHERS, WITHOUT EXPRESS AUTHORIZATION, TO PRODUCE SAME. | |
| DR | |
| APVD: LUKE WANG | 22FE22 |
| APVD: STEVEN CUI | 22FE22 |
| APVD: JONNY ZHENG | 22FE22 |
| APVD: | |
| APVD: | |
| MAT'L SUBSTANCES OF CONCERN AND PROHIBITED CONTENT PER APTIV STANDARD | |
| FINISH SEE CHART | |
| DRAWING NAME TAXI ASM CONN 2 F CTS 120 SLD | |
| DRAWING NUMBER: 35126449 | |
| SIZE A1x3 | SCALE 5:1 | FRAME NO 1 OF 1 | SHEET NO 1 OF 1 | STS R | REV 01 | ECN - |

3126449

Plotted: 22-Feb-22 11:47:40
Drawn: 22-Feb-22 11:47:40
C:\Users\...\35126449_CUS72_S01.dwg