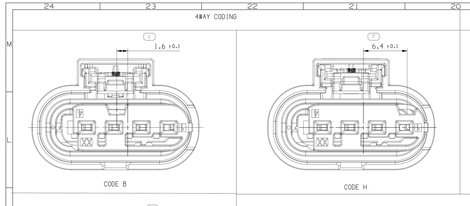
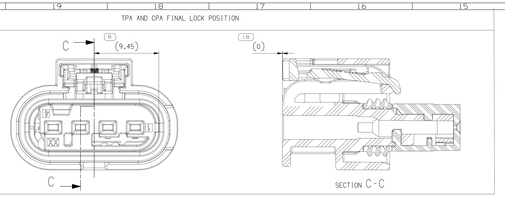
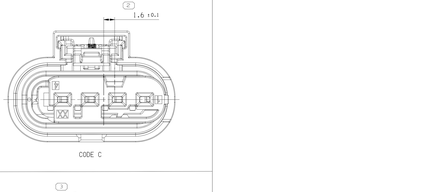
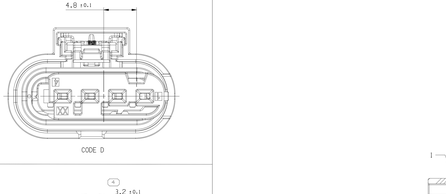
4WAY CODING

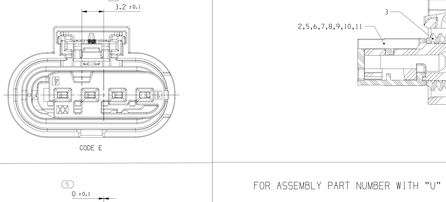



TPA AND CPA FINAL LOCK POSITION




| 35126381U | FEMALE CONNECTOR ASSY | 01 | G | 4 | 3566812 | CPA | 01 | POLYAMIDE COMPOUND RED |
|---|---|---|---|---|---|---|---|---|
| | | | | 3 | 3512513 | SEAL | 01 | ELAS VMQ HI TEAR LIQUID GRA |
| | | | | 10 | 3512643.5 | TPA | 01 | POLYAMIDE COMPOUND YL# |
| | | | | 1 | 3526358 | HOUSNG | 02 | POLYAMIDE COMPOUND BLK |
| 35126380U | FEMALE CONNECTOR ASSY | 01 | F | 4 | 3566812 | CPA | 01 | POLYAMIDE COMPOUND RED |
| | | | | 3 | 3512513 | SEAL | 01 | ELAS VMQ HI TEAR LIQUID GRA |
| | | | | 9 | 3512643.4 | TPA | 01 | POLYAMIDE COMPOUND DK.GRA |
| | | | | 1 | 3526358 | HOUSNG | 02 | POLYAMIDE COMPOUND BLK |
| 35126379U | FEMALE CONNECTOR ASSY | 01 | D | 4 | 3566812 | CPA | 01 | POLYAMIDE COMPOUND RED |
| | | | | 3 | 3512513 | SEAL | 01 | ELAS VMQ HI TEAR LIQUID GRA |
| | | | | 7 | 3512643.2 | TPA | 01 | POLYAMIDE COMPOUND PPL |
| | | | | 1 | 3526358 | HOUSNG | 02 | POLYAMIDE COMPOUND BLK |
| 35126377U | FEMALE CONNECTOR ASSY | 01 | C | 4 | 3566812 | CPA | 01 | POLYAMIDE COMPOUND RED |
| | | | | 3 | 3512513 | SEAL | 01 | ELAS VMQ HI TEAR LIQUID GRA |
| | | | | 6 | 3512643.1 | TPA | 01 | POLYAMIDE COMPOUND BLU |
| | | | | 1 | 3526358 | HOUSNG | 02 | POLYAMIDE COMPOUND BLK |
| 35126376U | FEMALE CONNECTOR ASSY | 01 | B | 4 | 3566812 | CPA | 01 | POLYAMIDE COMPOUND RED |
| | | | | 3 | 3512513 | SEAL | 01 | ELAS VMQ HI TEAR LIQUID GRA |
| | | | | 5 | 3512643.0 | TPA | 01 | POLYAMIDE COMPOUND NAT |
| | | | | 1 | 3526358 | HOUSNG | 02 | POLYAMIDE COMPOUND BLK |
| 35126375U | FEMALE CONNECTOR ASSY | 01 | A | 4 | 3566812 | CPA | 01 | POLYAMIDE COMPOUND RED |
| | | | | 3 | 3512513 | SEAL | 01 | ELAS VMQ HI TEAR LIQUID GRA |
| | | | | 2 | 3512642.8 | TPA | 01 | POLYAMIDE COMPOUND GRA |
| | | | | 1 | 3526358 | HOUSNG | 02 | POLYAMIDE COMPOUND BLK |
| ASSEMBLY PART NUMBER | ASSEMBLY PART NAME | REV. | CODING | ITEM NO | PART NUMBER | PART NAME | REV. | MATERIAL SPECIFICATION AND COLOUR |

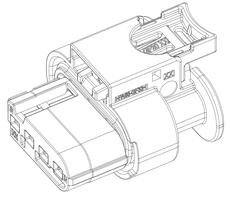
SYMBOL DEFINITION

A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.

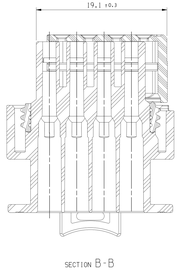
| | |
|---|---|
| TOTAL NO OF INSPECTIONS REQUIRED | 27 |
| LAST NO. USED | 27 |

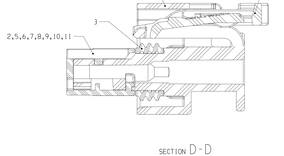
MISSING SYMBOLS

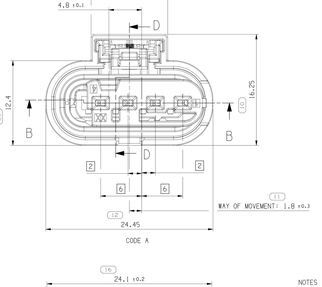
NO MISSING SYMBOL NUMBER

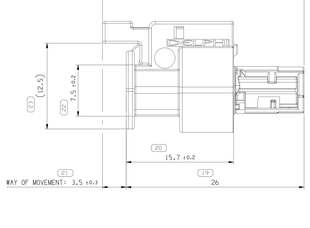


| DWG STATUS | | | | | ZONE | REVISION HISTORY | AUTH | DR | APVD | APVD |
|---|---|---|---|---|---|---|---|---|---|---|
| DATE | ISSUE | REV | PLANT | CHG | | | | | | |
| 21SE17 | R | 01 | - | - | - | RLEASED CUSTOMER DRAWING | 437600 | JYC | HZ | WDZ |
| 13AP18 | R | 02 | - | - | - | DIM #24 WAS 26.2 | 439358 | JYC | HZ | WDZ |
| 16DE19 | R | 02 | AA | - | - | ADD ASM PART 35126378 35425010 | 442724 | JYC | HZ | SBH |
| 15SE21 | R | 02 | AB | - | - | CLARIFY MATERIAL SPECIFICATION FROM POLYESTER TO POLYAMIDE COMPOUND | 447143 | LW | KZ | HSB |
| 30JN22 | R | 03 | - | - | - | UPDATE NOTE 4, MAX. WIRE SIZE WAS 1.0 UPDATE NOTE 7, ADD NOTE 8 ADD ASSEMBLY PART BUMBER WITH "U" | 448429 | YFD | SC | JZ |
| 23SE22 | R | 03 | AA | - | - | UPDATE ASSEMBLY PART NUMBER WITH "U" REV. | 448429 | YFD | SC | JZ |

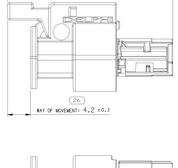


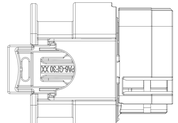



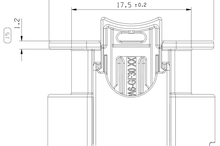




FOR ASSEMBLY PART NUMBER WITH "U"






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. SUITABLE TERMINAL SYSTEM CTS/MCON/MLK 1.2 LL.
4. MAX. WIRE SIZE RANGE 1.5 MM2. FOR CAVITY- Ø 3.55MM
5. ASSEMBLY MANUAL REFER TO 3512649.CUS72.S01.
6. INTERFACE REFER TO USCAR-EMCAP 120-S-004-1-2012022.
7. MATING TERMINAL INFORMATION.

| TITLE | DPN | WIRE SIZE | PLATING | CABLE SEAL DPN |
|---|---|---|---|---|
| FEMALE TERMINAL CTS1.2 | 13959120 | 0.22-0.35mm2 | SN | 15327913 |
| | 13959141 | 0.5-0.75 mm2 | SN | 15327918 |
| | 13948568 | 1 mm2 | SN | 15339412 |
| | 13959118 | 0.22-0.35mm2 | AG | 15327913 |
| | 13959121 | 0.5-0.75 mm2 | AG | 15327918 |
| | 13959139 | 1 mm2 | AG | 15339412 |
| | DPN:13110922 TE PN:7-1452671-3 | 1.5 mm2 | AG | DPN:15273028 TE PN:12287497-1 |
| | 13959119 | 0.22-0.35mm2 | AU | 15327913 |
| | 13959145 | 0.5-0.75 mm2 | AU | 15327918 |
| | 13959134 | 1 mm2 | AU | 15339412 |

8. COMPLY WITH SAE/USCAR-2 REVISION 7

| 35126382 | FEMALE CONNECTOR ASSY | 02 | H | 4 | 3512642.5 | CPA | 02 | POLYAMIDE COMPOUND RED |
|---|---|---|---|---|---|---|---|---|
| | | | | 3 | 3512513 | SEAL | 01 | ELAS VMQ HI TEAR LIQUID GRA |
| | | | | 11 | 3512643.6 | TPA | 01 | POLYAMIDE COMPOUND GRN |
| | | | | 1 | 3526358 | HOUSNG | 02 | POLYAMIDE COMPOUND BLK |
| 35126381 | FEMALE CONNECTOR ASSY | 02 | G | 4 | 3512642.5 | CPA | 02 | POLYAMIDE COMPOUND RED |
| | | | | 3 | 3512513 | SEAL | 01 | ELAS VMQ HI TEAR LIQUID GRA |
| | | | | 10 | 3512643.5 | TPA | 01 | POLYAMIDE COMPOUND YL# |
| | | | | 1 | 3526358 | HOUSNG | 02 | POLYAMIDE COMPOUND BLK |
| 35126380 | FEMALE CONNECTOR ASSY | 02 | F | 4 | 3512642.5 | CPA | 02 | POLYAMIDE COMPOUND RED |
| | | | | 3 | 3512513 | SEAL | 01 | ELAS VMQ HI TEAR LIQUID GRA |
| | | | | 9 | 3512643.4 | TPA | 01 | POLYAMIDE COMPOUND DK.GRA |
| | | | | 1 | 3526358 | HOUSNG | 02 | POLYAMIDE COMPOUND BLK |
| 35126379 | FEMALE CONNECTOR ASSY | 02 | E | 4 | 3512642.5 | CPA | 02 | POLYAMIDE COMPOUND RED |
| | | | | 3 | 3512513 | SEAL | 01 | ELAS VMQ HI TEAR LIQUID GRA |
| | | | | 8 | 3512643.3 | TPA | 01 | POLYAMIDE COMPOUND RED |
| | | | | 1 | 3526358 | HOUSNG | 02 | POLYAMIDE COMPOUND BLK |
| 35126378 | FEMALE CONNECTOR ASSY | 02 | D | 4 | 3512642.5 | CPA | 02 | POLYAMIDE COMPOUND RED |
| | | | | 3 | 3512513 | SEAL | 01 | ELAS VMQ HI TEAR LIQUID GRA |
| | | | | 7 | 3512643.2 | TPA | 01 | POLYAMIDE COMPOUND PPL |
| | | | | 1 | 3526358 | HOUSNG | 02 | POLYAMIDE COMPOUND BLK |
| 35126377 | FEMALE CONNECTOR ASSY | 02 | C | 4 | 3512642.5 | CPA | 02 | POLYAMIDE COMPOUND RED |
| | | | | 3 | 3512513 | SEAL | 01 | ELAS VMQ HI TEAR LIQUID GRA |
| | | | | 6 | 3512643.1 | TPA | 01 | POLYAMIDE COMPOUND BLU |
| | | | | 1 | 3526358 | HOUSNG | 02 | POLYAMIDE COMPOUND BLK |
| 35126376 | FEMALE CONNECTOR ASSY | 02 | B | 4 | 3512642.5 | CPA | 02 | POLYAMIDE COMPOUND RED |
| | | | | 3 | 3512513 | SEAL | 01 | ELAS VMQ HI TEAR LIQUID GRA |
| | | | | 5 | 3512643.0 | TPA | 01 | POLYAMIDE COMPOUND NAT |
| | | | | 1 | 3526358 | HOUSNG | 02 | POLYAMIDE COMPOUND BLK |
| 35425010 | FEMALE CONNECTOR ASSY | 01 | A | 4 | 3512642.5 | CPA | 02 | POLYAMIDE COMPOUND RED |
| | | | | 3 | 3512513 | SEAL | 01 | ELAS VMQ HI TEAR LIQUID GRA |
| | | | | 12 | 3542499.6 | TPA | 01 | POLYAMIDE COMPOUND BLK |
| | | | | 1 | 3526358 | HOUSNG | 02 | POLYAMIDE COMPOUND BLK |
| 35126375 | FEMALE CONNECTOR ASSY | 02 | A | 4 | 3512642.5 | CPA | 02 | POLYAMIDE COMPOUND RED |
| | | | | 3 | 3512513 | SEAL | 01 | ELAS VMQ HI TEAR LIQUID GRA |
| | | | | 2 | 3512642.8 | TPA | 01 | POLYAMIDE COMPOUND GRA |
| | | | | 1 | 3526358 | HOUSNG | 02 | POLYAMIDE COMPOUND BLK |
| ASSEMBLY PART NUMBER | ASSEMBLY PART NAME | REV. | CODING | ITEM NO | PART NUMBER | PART NAME | REV. | MATERIAL SPECIFICATION AND COLOUR |

| DRAWING NUMBER: 35126451 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SIZE | SCALE | CHANGE NO | SHEET NO | OF | REV | REV | REV |
| A1x3 | 5:1 | 2 OF 1 | 1 OF 1 | R | 03 | AA | |


THIS DRAWING PURPOSELY PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING.

PART NUMBERS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING.

CONTACT APTIV SALES TO ASSURE AVAILABILITY OF PARTS.


| DWG TYPE | PART DRAWING | |
|---|---|---|
| STYLE | - | |
| VOLUME (CM³) | | SYSTEM UNIT: D |

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS AND TOLERANCING MAXIMUM MODEL. SEPARATE FATIGUE OF FEATURES MAY BE GRADE SEPARATELY REGARDLESS OF DATUM REFERENCES.

ALL DIMENSIONS ARE IN MILLIMETERS

( 19 ) PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE UNLESS OTHERWISE SPECIFIED

| DIMENSIONAL RANGE (MM) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| FROM | 0 | 6 | 30 | 120 | 315 | 1000 | 2000 | 4000 | 8000 |
| TO | 6 | 30 | 120 | 315 | 1000 | 2000 | 4000 | 8000 | 16000 |
| TOLERANCE (UNLESS OTHERWISE SPECIFIED) | | | | | | | | | |
| ±0.1 | ±0.2 | ±0.3 | ±0.4 | ±0.5 | ±0.6 | ±0.7 | ±0.8 | ±0.9 | ±1.0 |
| ANGULAR TOLERANCE ±1° | | | | | | | | | |

FIRST ANGLE PROJECTION

DO NOT SCALE USE MATH DATA

NX


APTIV
CONNECTION SYSTEMS
Wiring Drive
COPYRIGHT DELPHI CORPORATION AND/OR ITS AFFILIATES. ALL RIGHTS RESERVED.

THIS DRAWING IS THE PROPERTY OF DELPHI CORPORATION AND/OR ITS AFFILIATES. NO PERMISSION TO DISCLOSE, THE REPRODUCTION, DISTRIBUTION AND UTILIZATION HEREOF OR THE MANUFACTURE OF ANY PARTS OR EQUIPMENT AS WELL AS COMMUNICATION OF ANY CONTENT TO OTHERS, WITHOUT EXPRESS AUTHORIZATION, IS PROHIBITED.


| | NAME | DATE |
|---|---|---|
| DR | | |
| APVD1 | JIAYUN.CHEN | 18DC17 |
| APVD2 | KEVIN.ZHOU | 18DC17 |
| APVD3 | DONG.ZHANG | 20C17 |
| APVD4 | | |
| APVD5 | | |

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV (CRWEEE)

MATERIAL: SEE CHART

DRAWING NAME: TAXI CONN CTS

| DRAWING NUMBER: 35126451 | | | | | | | |
|---|---|---|---|---|---|---|---|
| SIZE | SCALE | CHANGE NO | SHEET NO | OF | REV | REV | REV |
| A1x3 | 5:1 | 1 OF 1 | 1 OF 1 | R | 03 | AA | |


3E15ef2 I
Item:1101116
Date: 2022-06-02 Jeffrey Chen
Apvd: 2022-06-02 Jeffrey Chen