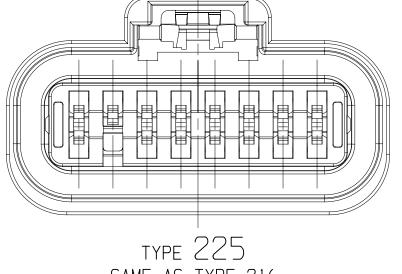
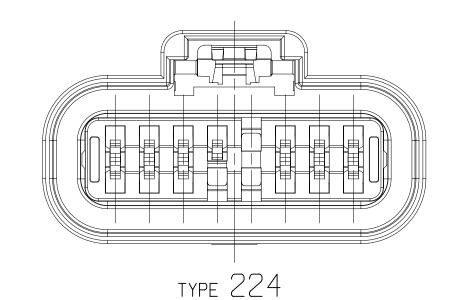


PREFERRED CONSTRUCTION



SAME AS TYPE 216 EXCEPT AS SHOWN (CAVITIES R IS BLOCKED)



SAME AS TYPE 116

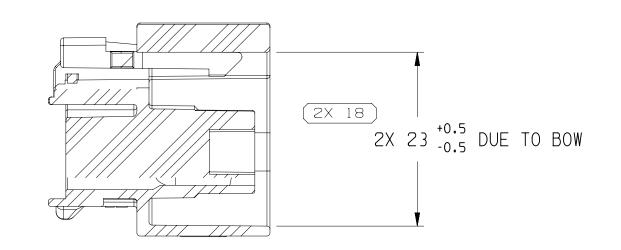
EXCEPT AS SHOWN

(CAVITIES D,M,N

ARE BLOCKED)

| | | - | | |
|-------------|--------|-----|-----|------|
| 33132248 | - | 01 | - | 225 |
| 33132243 | | 01 | | 224 |
| 33132237 | - | 01 | - | 223 |
| 33132225 | - | 01 | - | 222 |
| 13961707 | | 01 | _ | 221 |
| 13961706 | - | 01 | - | 220 |
| 13961705 | - | 01 | - | 219 |
| 13961704 | - | 01 | - | 218 |
| 13961703 | - | 01 | - | 217 |
| 1 3544614 | - | 01 | AG | 214 |
| 1 3545281 | - | 01 | AH | 210 |
| 1 3545279 | - | 01 | AH | 208 |
| 1 35486 35 | - | 02 | AH | 105 |
| 1 35 306 36 | - | 01 | AJ | 112 |
| 15479299 | - | 02 | AL | 216 |
| 15465025 | | 02 | AD | 128 |
| 15465024 | - | 01 | AP | 124 |
| 15465021 | - | 01 | AT | 106 |
| 15465020 | | 01 | AP | 104 |
| 15326862 | 406244 | 04 | BB | 116 |
| 15326855 | 406237 | 04 | ΒA | 114 |
| 15326848 | 406230 | 03 | BB | 112 |
| 15326841 | 406224 | 03 | BB | 110 |
| 15326834 | 406218 | 03 | BB | 108 |
| PART NO | ΙD | REV | N/P | TYPE |

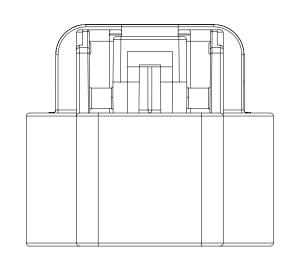
| / | | | | | | | 1 |
|------|-------|---------|----------|--------------|--------|-----|---|
| 1 | | 32 | 69 | \mathbf{P} | \geq | | |
| SIZE | SCALE | FRAME N | 10 SHEE | T NO STG | REV | N/P | |
| 1×3 | 2:1 | 2 OF 2 | 2 1 OF | = 1 R | 41 | - | |
| 10 | | | | 17 | | | |

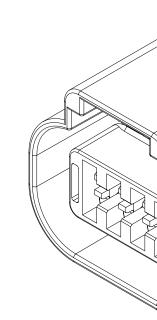


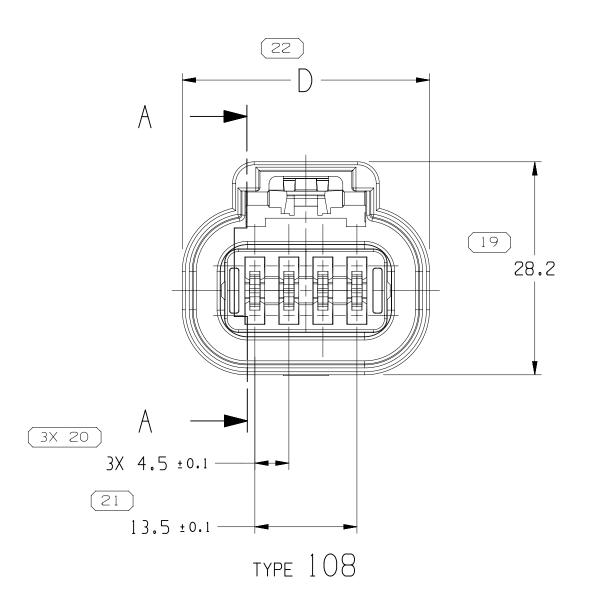
SECTION A - A

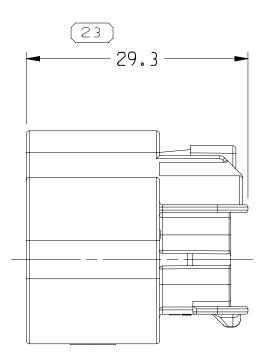
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.

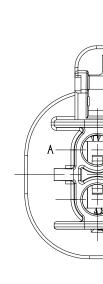
SYMBOL DEFINITION



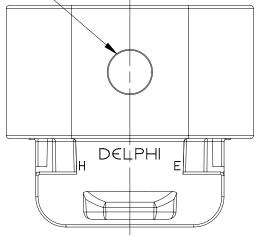












| 50.7 | POLYESTER COMPOUND BLACK | 12.346 |
|------|----------------------------------|--------|
| 50.7 | POLYESTER COMPOUND BLACK | 11.938 |
| 41.7 | POLYESTER COMPOUND BLACK | 9.826 |
| 46.7 | POLYESTER COMPOUND BLACK | 11.282 |
| 50.7 | POLYESTER COMPOUND BLACK | 12.026 |
| 50.7 | POLYESTER COMPOUND BLACK | 11.989 |
| 50.7 | POLYESTER COMPOUND BLACK | 12.022 |
| 50.7 | POLYESTER COMPOUND BLACK | 11.977 |
| 50.7 | POLYESTER COMPOUND BLACK | 11.988 |
| 46.2 | POLYESTER COMPOUND BLACK | 11.239 |
| 37.2 | POLYESTER COMPOUND BLACK | 8.870 |
| 32.7 | POLYESTER COMPOUND BLACK | 7.802 |
| 32.7 | POLYESTER COMPOUND BLACK | 7.819 |
| 41.7 | POLYESTER COMPOUND BLACK | 9.795 |
| 50.7 | POLYESTER COMPOUND BLACK | 12.340 |
| 41.7 | POLYESTER COMPOUND BLACK | 9.823 |
| 41.7 | POLYAMIDE COMPOUND BLACK | 9.852 |
| 32.7 | POLYAMIDE COMPOUND BLACK | 7.696 |
| 32.7 | POLYAMIDE COMPOUND BLACK | 7.709 |
| 50.7 | POLYAMIDE COMPOUND BLACK | 11.919 |
| 46.2 | POLYAMIDE COMPOUND BLACK | 10.847 |
| 41.7 | POLYAMIDE COMPOUND BLACK | 9.795 |
| 37.2 | POLYAMIDE COMPOUND BLACK | 8.723 |
| 32.7 | POLYAMIDE COMPOUND BLACK | 7.683 |
| D | MATERIAL SPECIFICATION AND COLOR | VOLUME |

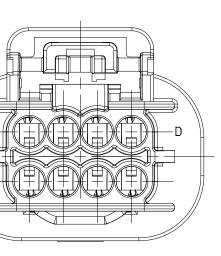
NOTES

- 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 PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM. MINOR IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR BLEMISHES, GATE VESTIGE, AND SOFT FLASH THAT DO NOT AFFÉCT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER EANP_4-3_CS_01_EN.
- 3. CORPORATE BRAND TO BE APPLIED TO PRODUCT DESIGN PER THE LATEST REVISION OF ESD S1085201.
- 4. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.
- 5. OPTIONAL CONSTRUCTION TO BE NO DATE WHEEL STAMP.
- 6. THIS CONNECTION MEETS OR EXCEEDS SAE/ USCAR-2 AUGUST 1997, SECTION 5.3.1.2, TERMINAL DISENGAGE CRITERIA WITH THE APPLICATION OF A TERMINAL POSITION ASSURANCE (TPA) SECONDARY LOCK.

| | | Ν |
|--|----|---|
| TOTAL NO OF INSPECTIONS REQUIRED | 47 | |
| LAST NO. USED | 23 | |

MISSING SYMBOLS

7-8



| | | | 3 | | 1 | 2 | , , | <u> </u> | | | — ¬ |
|----------|---|--------------|---|-----|------|--|--------|----------|------|-----------|-----------|
| DATE | | STATU REV | - | СНБ | ZONE | REVISION HISTORY | AUTH | DR | APVD | APVE 2 |) |
| 25AU99 | | 004 | | - | | CLEARED REVISION COLUMN ADDED HS TO MAT'L SPEC. & ESD REV. NO REVISION UPDATED REQ'D | 196622 | LMB | LMB | | |
| 25AP00 | R | 005 | _ | _ | | UPDATED PDM ATTRIBUTES | 199552 | AAS | GGI | мс | - |
| 05JN00 | R | 006 | | _ | | UPDATED PDM ATTRIBUTES | 201536 | | | | - |
| 170C00 | R | 007 | | - | | 15326834, 15326841 & 15326848 - ON C/N #199552 - "003AA" WAS "004", | | | | | |
| | | 008 | | | | ON C/N #201536 - "003AB" WAS "004AA"; 15326855 & 15326862 - ON C/N #199552 - "004AA" WAS "005", | | | | | - |
| | | 009 | | | | ON C/N #201536 - "004AB" WAS "005AA" ALL PARTS - ADDED DIMS TO OPTIONAL CONSTRUCTION -2 PLCS | 203746 | JHH | JHH | MC | - |
| 12MR01 | - | 010 | _ | - | | ALL PARTS - CHANGED CAVITY SEAL | 206575 | AKJ | AKJ | мс | - L |
| 12SE01 | R | 011 | _ | - | | TO 15366021 ALL PARTS - REVISED OPTIONAL CONSTRUCTION | 214214 | FRG | FRG | MC | |
| 020C01 | R | 012 | _ | _ | | ALL PARTS - UPDATED PDM ATTRIBUTES | 215131 | FCB | GGI | мс | + |
| 24JA02 | R | 012 | | _ | | ALL PARTS - PREFERRED CONST WAS OPTIONAL | 218446 | | | | |
| 30AP03 | | 14 | - | - | - | 15465020,15465021,15465024 & 15465025 - RELEASED | 239314 | | JS | CD | - |
| 21MY03 | R | 15 | - | - | | ALL PARTS - ADDED SECTION AA & DIMENSION | 271449 | MAC | МАС | MC | 1 |
| 20 JN0 3 | - | 16 | - | - | | ALL PARTS - MODIFED | 242506 | | | | |
| 17SE03 | R | 17 | - | - | | 15479299 - RELEASED | 246054 | | | | |
| 010003 | R | 18 | - | - | | 15479299 - MATERIAL SPEC. WAS M4629002 | 246605 | EES | EES | MJC | |
| 300C03 | R | 19 | - | - | | ALL PARTS - 2X 23 +0.1/-0.2 WAS 2X 23 +0.1/-0.15 | 248029 | LOA | FKV | AD | |
| 02NO03 | R | 20 | - | - | | ALL PARTS - ADDED TPA COLUMN; REVISED NOTE #5 | 248208 | МАС | МАС | MC | |
| 31JA04 | R | 21 | - | - | | 15479299 - 15358785 TPA WAS 15458785 | 251303 | TLD | TLD | MJC | ; |
| 10AU04 | R | 22 | - | - | | 15465025, 15465021 - OBSOLETE | 257407 | ADK | ADK | MC | |
| 07SE04 | R | 23 | - | - | | 15465021 - REINSTATED | 258738 | | | | |
| 28JN05 | R | 24 | - | - | | 13530636 - RELEASED | 269487 | AKJ | AKJ | RWR | 2 |
| 11N005 | R | 25 | - | - | | 13548635 - RELEASED | 274593 | JTV | AUG | JGS | ; |
|)8DE05 | R | 26 | _ | - | | ALL PARTS - ADDED MATERIAL RECYCLING CODE AND MATING CONNECTOR SEAL COLUMNS TO CHART; REVISED NOTES. 13548635 - MATERIAL SPEC WAS M3571002. 13545279, 13545281, AND 13544614 - RELEASED | 273937 | MM | MM | LN | |
| .2MY06 | R | 27 | _ | - | | 15326834, 15326841, 15326848, 15326855, 15326862, 15465020, 15465021 & 15465024 - REVISED GRAPHICS | 280087 | ECB | AUG | RWR | 2 |
| 20JL06 | R | 28 | _ | _ | | 13548635 - REVISED CALLOUT | 282885 | JTZ | FKV | JGS | - |
| 21SE06 | | 29 | - | - | | ALL ACTIVE PARTS - 2X 23 +0.1/-0.5 DUE TO BOW WAS 2X 23 +0.1/-0.2 | 284798 | | | | |
| 28N006 | R | 30 | _ | - | | 15326834, 15326841, 15326848, 15326855, 15326862, 15465020, 15465021 & 15465024- CORRECTED REVISION LEVEL FOR CHANGE 242506, 248029, 248208, 257407, 258738, 273937, 280087 AND 284798 | 287325 | TLD | TLD | MJC | ; |
| 29MY07 | R | 31 | - | - | | 15326834, 15326841, 15326848 AND 15326862 - RESTRICTED | 401553 | ECB | AUG | ΡΥΡ | - , |
| 22JA08 | R | 32 | - | - | | ALL ACTIVE PARTS - ADDED APPLICATION DATA NOTE & APPEARENCE ITEM NOTE, | 403582 | ECB | JVM | RWR | 2 |
| | | | | | | REMOVED MATING PARTS NOTE, THIS PART ACCEPTS NOTE, MATING CONNECTOR COLUMN, MATING PLR COLUMN, MATING CONNECTOR SEAL COLUMN, MATING TPA COLUMN & MAT'L REC COLUMN AND REVISED MAT'L CALLOUT TO GENERIC CALLOUT; 15326834, 15326841, 15326848 & 15326862 - ADDED RESTRICTED USAGE COLUMN | | | | | (|
| 14MR08 | R | 33 | - | - | | ALL ACTIVE PARTS - 2X 23 +0.5/-0.5 WAS 2X 23 +0.1/-0.5 | 403134 | GEM | ΡΥΡ | GEM |] { |
| 27N008 | R | 34 | - | - | | ALL ACTIVE PARTS - ADDED DATE WHEEL STAMP LABEL & NOTE | 406786 | ESC | SCR | VMR | ? |
| 27MR09 | R | 35 | _ | - | | TYPE 108 WAS 120, TYPE 110 WAS 121, TYPE 104 WAS 109, TYPE 106 WAS 111, TYPE 105 WAS 119, TYPE 124 WAS 115, TYPE 216 WAS 118, TYPE 214 WAS 122 & TYPE 128 WAS 117; ALL PARTS - REMOVED MATERIAL RECYCLING CODE FROM ALL CONNECTOR MODELS, LABEL, AND NOTE | 407645 | JBD | AUG | RAP | , |
| 31AU09 | R | 36 | - | - | | 13545279 - WAS TYPE 108; | 408805 | DMC | DGL | RAP | - , |
| 18AP11 | R | 37 | - | - | | 13545281 - WAS TYPE 110 15326834, 15326841, 15326848 AND 15326862 - REMOVED "RESTRICTED USAGE" | 413962 | JRL | JRL | VMR | - - ? |
| 07N011 | R | 38 | - | - | | AND "REPLACED BY" PART NUMBERS ALL ACTIVE PARTS - ADDED PERFORMANCE | 415998 | JRL | JRL | DGL | - |
| 09JL12 | R | 39 | _ | _ | | REQUIREMENT NOTE 13961703, 13961704, 13961705, 13961706 & | 418787 | JAR | JAR | OAF | - - f |
| 09JA14 | | 40 | _ | - | | 13961707 - RELEASED 33132225, 33132237, 33132243 & | 424770 | | | | |
| | | | | | | 33132248 - RELEASED | | | | | - |
| 29MY19 | R | 41 | | | | 13530636 - UPDATED PDM ATTRIBUTES | 442907 | 0.1 | | 1 1 1 1 | |

A _____LINE DRAWN THROUGH A 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 AVAILABLE FOR ORDERING. CONTACT APTIV SALES TO ASSURE AVAILABILITY PART DRAWING

VOLUME (CM3) SEE CHART UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME VI4.5M-1994 AS AMENDED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM - 1997. ALL GEOMETRIC TOLERANCES AND RELATED DATUMS APPLY RFS. RULE #1(PERFECT FORM AT MMC) DOES NOT APPLY WHEN RELATIONSHIP BETWEEN FEATURES IS ESTABLISHED BY ORIENTATION OR LOCATION TOLERANCES. SEPARATE POSITION CALLOUTS MAY BE GAGED SEPARATELY, REGARDLESS OF DATUM REFERENCE. ALL DIMENSIONS ARE IN MILLIMETERS

THIRD ANGLE

(23) PROCESS SENSITIVE DIMENSION REFERENCE DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED

DIMENSIONAL RANGE (MM)
CHART E1

FROM
> 0
> 20
> 30
> 70
> 100
> 150
> 200
> 250
> 300
400

TOLERANCE UNLESS OTHERWISE SPECIFIED
TOLERANCE UNLESS OTHERWISE SPECIFIED
Itol + 0.15
± 0.2
± 0.3
± 0.4
± 0.5
± 0.6
± 0.8
± 1
± 1.2
Itol + 0.2
Itol + 0.2
± 0.3
± 0.4
± 0.5
± 0.6
± 0.8
± 1
± 1.2
Itol + 0.2
Itol + 0.3
Itol + 0.5
± 0.6
± 0.8
± 1
± 1.2
Itol + 0.2
Itol + 0.3
Itol + 0.5
Itol + 0.6
Itol + 0.8
± 1
± 1.2
Itol + 0.2
Itol + 0.3
Itol + 0.5
Itol + 0.6
Itol + 0.8
Itol + 1.2
Itol + 0.2
Itol + 0.2 PROJECTION SCALE USE MATH DATA

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|------------------------|--|--------|--|--|--|
| | | DATE | | | |
| | DR | | | | |
| | APVD1 M. MCCALL | 17JL97 | | | |
| | APVD2 M. MCCALL | 17JL97 | | | |
| | APVD3 MARV CHUPAK | 02SE99 | | | |
| | APVD4 | | | | |
| 1994 | APVD5 | | | | |
| RANCES ORM AT | ECYCLED | | | | |
| ATURES NCES. _Y, | | | | | |
| | DRAWING NAME | | | | |
| | TAXI CONN F GT 150 | SLD | | | |
| | DRAWING NUMBER | 72 | | | |
| 1X | SIZE SCALE FRAME NO SHEET N A1×3 2:1 1 OF 2 1 OF | | | | |

• A P T I V •

CONNECTION SYSTEMS

WARREN, OH

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 \bigwedge ______

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