



| $\begin{bmatrix} \text{DRAWING NUMBER} \\ 1 \\ 2 \\ 7 \\ 2 \\ 4 \\ 0 \\ 2 \\ 0 \\ 1 \\ 2 \\ 0 \\ 1 \\ 1 \\ 2 \\ 0 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1$ | | | | 13815981 05 AB 102 13795295 13801592 08 AB 101 13795295 | 1 352091 3 15496201 | 25 - 50 2 6.6 - 15.1 25 - 50 2 6.6 - 15.1 | IN-LINE RIGHT ANGLE | | | | |
|---|----|----|----|---|------------------------|--|--------------------------|---|---|---|--|
| SIZE SCALE FRAME NO SHEET NO STG REV N/P A1×3 5:1 2 OF 2 1 OF 1 R 12 - | | | | PART NO REV N/P TYPE TERM | TERM INSERT | SIZE (MM ²) ID DIAMETER CABLE | CONNECTOR MATE DIRECTION | | | | |
| 18 17 | 16 | 15 | 14 | 13 12 | | 11 10 | 9 | 8 | 7 | 6 | |

- 8. PROCESS SENSITIVE DIMENSION FOR TYPE 101 IS DIM #3 PROCESS SENSITIVE DIMENSION FOR TYPE 102 IS DIM #13
- 7. TERMINALS SHOULD BE PLACED IN A CLEAN CARDBOARD CONTAINER LINED WITH A POLYETHYLENE BAG. BAGS SHALL BE CLOSED DURING STORAGE AND SHIPMENT WITH DESICCANT ENCLOSED.
- 6. COMPONENTS MUST BE PACKAGED IN A SEALED BAG. THE WEIGHT FOR EACH SEALED BAG AND SHIPPING BOX SHALL NOT EXCEED 41bs.(1.8Kg) AND 301bs.(13Kg) RESPECTIVELY.
- 5. TERMINAL MUST BE MADE USING FIN-LUBE 0177 STAMPING LUBE OIL. ANY OTHER LUBRICANT MUST BE APPROVED BY PRODUCT ENGINEERING.
- 4. THESE TERMINAL WILL BE RECEIVED AS LOOSE PCS.
- 3. DO NOT PROBE, TEST OR OTHERWISE CONTACT THE INTERIOR REGION (THE SPRING OR ANY MOVING PART) OF THIS TERMINAL. SEVERE DAMAGE CAN OCCUR, COMPROMISING THE PERFORMANCE OF THE ELECTRICAL INTERFACE.
- 2. REFERENCE MATING COMPONENTS OR EQUIVALENT: TERMINALS IN TAXIS 13784967 AND 13523159
- 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.
- 1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:

NOTES

| 5 | 4 | | | | 3 | | | 2 1 |
|---|-----------------------------|------------------------------|--------|-----------------|------------------|------------------|----------------------|---|
| | MISSING SYMBOLS | | | STATU REV | IS | CHG | ZONE | |
| _ TOTAL NO OF INSPECTIONS REQUIRED 32 | NO MISSING SYMBOL NUMBER | 11JA10 18JA10 | | | - | - | | 1 3801592 - RELEASED 409164 RCH DSE RCH 1 3801592 - CLARIFIED TERMINAL TO CABLE 409784 RCH DSE RCH |
| LAST NO. 13 | | 103/10 | | 02 | | | | CLEARANCE DIM, ADDED STATUS COL & CABLE SUBHEADER TO CHART, TERM INSERT WAS 13795295, "CONNECTOR MATE DIRECTION" WAS IN-LINE AND DIAM WAS 8-15.4 |
| | | 01MR10 01MR10 | | | | - | | 1 3801592 - REVISED GRAPHICS 410144 RCH RCH RCH 1 3801592 - REVISED GRAPHICS; 410154 RCH RCH RCH |
| | | 23JN10 | | | | _ | | 13801592- RELEASED- RELEASED13801592- REVISED GRAPHICS411167 RCH RCH RCH |
| | | 28JN10 | | | | - | | ALL PARTS - ADDED DIM 5X 1.26 AFTER411200 RCH RCH RCH RCH RCH 411200 RCH RCH RCH RCH RCH RCH RCH RCH RCH RCH |
| | | 08SE10 | R | 07 | - | - | | ALL PARTS - DIMS (2) WAS 2, 7 +2/-1 WAS 411880 MAL ECB RCH 8 +6/-3, 2X 41 ±0.4 TYP WAS 5X 40.9 TYP, ADDED CUT-OFF DIMS (2 PLCS) & TERM WING TO COND |
| | | 15AU11 | R | 08 | - | - | | ALL PARTS - REMOVED CARRIER STRIP NOTE 415140 JAR JAR ACM AND ADDED LOOSE PCS NOTE, VANISHING OIL 415140 JAR JAR ACM NOTE & PACKAGE NOTE |
| | | 05DE11 | R | 09 | - | - | | ALL PARTS - ADDED CARRIER STRIP VIEW, 416361 JCF JAA ACM REMOVED LOOSE PCS & PACKAGE NOTES AND UPDATED LUBRICANT USE NOTE |
| | | 28JN13 | R | 10 | - | - | | ALL PARTS-REMOVED CARRIER STRIP NOTE AND ADDED LOOSE PCS NOTE,VANISHING OIL NOTE & PACKAGE NOTE. DIM 4X 21 TYP WAS 4X 20.83 TYP. ADDED DIMENSIONS 6.51 ±0.1, 7.92, 2X 3.96 AND 2X 22.4 AND ON WELDED |
| | | 19JN17 | R | 11 | - | - | | VIEW DIMS 18 & 2 ALL PARTS - ADDED NOTE #8 & TO 13815981 - 437016 JVM JVM DAB DIM (1 PLC) AND 13801592 - 6X 1.26 WAS |
| | | 17AU20 | R | 12 | - | - | | 5X 1.26 ALL PARTS - ADDED "WELD AREA TO BE FREE 552166 LGD AHY ERM OF OIL/PLATING" LABEL 552166 LGD AHY ERM |
| | | | | | | | | OF OIL/PLATING LADEL |
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| | 4X 21 TYP | | | | | | | |
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| ENE BAG. | | A INDICATES FOR ORDERI | THAT F | DRAWN Physic | THROUG Al Paf | GH A F RTS AF | PART NUM Re Not A | MBER AVAILABLE CONNECTION SYSTEMS |

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| | A LINE DRAWN THROUGH A PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE | | | | | |
|--|--|--|----------------|--|--|--|
| AG. | FOR ORDERING. | CONNECTION SYSTEMS | | | | |
| | PART NUMBERS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING. | WARREN, OH | | | | |
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| | OF PARTS. | THIS DRAWING IS THE PROPERTY OF APTIV AND CONTAINS APTIV CONFIDENTIAL INFORMATION, THE REPRODUCTION, DISTRIBUTION AND UTILIZATION OF THIS DOCUMENT OR ITS RELATED CAD MATH DATA, AS WELL | | | | |
| | DWG TYPE | | | | | |
| | PART DRAWING | AS COMMUNICATION OF ANY CONTENT TO OTHERS, WITHOUT EXPRESS AUTHORIZATION, IS PROHIBITED. | | | | |
| | STYLE | DATE | 1 | | | |
| | VOLUME (CM ³) DISTR CODE | DR |]_ | | | |
| | | APVD1 RAFAEL CASTRO 11JA10 | lF | | | |
| | | APVD2 RAFAEL CASTRO 11JA10 | | | | |
| | | APVD3 RAFAEL CASTRO 11JA10 | | | | |
| SEE NOTE #8 | UNLESS OTHERWISE SPECIFIED | APVD4 | | | | |
| | THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 | APVD5 | | | | |
| | AS AMENDED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-2001. SEPARATE PATTERNS OF | SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001 MATERIAL | | | | |
| | FEATURES MAY BE GAGED SEPARATELY REGARDLESS OF DATUM REFERENCES. | | | | | |
| | | SEE DRAWING | | | | |
| | ALL DIMENSIONS ARE IN MILLIMETERS | | | | | |
| 3 PROCESS SENSITIVE DIMENSION | | DRAWING NAME | | | | |
| | REFERENCE | TAXI ASM TERM F PWR | | | | |
| DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE | | PACK 2000 AG SEALED | | | | |
| LIMITS ARE ESTABLISHED | | DRAWING NUMBER | 1 _A | | | |
| DIMENSIONAL RANGE (MM) CHART D | THIRD ANGLE DO NOT O PROJECTION | | | | | |
| TO 12 >12 | | 13/04939 | | | | |
| TOLERANCE UNLESS OTHERWISE SPECIFIED ±0.1 ±0.2 | | SIZE SCALE FRAME NO SHEET NO STG REV N/P | 1 | | | |
| ANGULAR TOLERANCE ±2° | DATA V | A1×3 5:1 1 OF 2 1 OF 1 R 12 - | | | | |
| 5 4 | 3 | 2 1 | | | | |
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